

06/05/2009

10-573,516-1.trn

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

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NEWS 2 DEC 01 ChemPort single article sales feature unavailable
NEWS 3 APR 03 CAS coverage of exemplified prophetic substances
enhanced
NEWS 4 APR 07 STN is raising the limits on saved answers
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information
NEWS 6 APR 26 USPATFULL and USPAT2 enhanced with patent
assignment/reassignment information
NEWS 7 APR 28 CAS patent authority coverage expanded
NEWS 8 APR 28 ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS 9 APR 28 Limits doubled for structure searching in CAS
REGISTRY
NEWS 10 MAY 08 STN Express, Version 8.4, now available
NEWS 11 MAY 11 STN on the Web enhanced
NEWS 12 MAY 11 BEILSTEIN substance information now available on
STN Easy
NEWS 13 MAY 14 DGENE, PCTGEN and USGENE enhanced with increased
limits for exact sequence match searches and
introduction of free HIT display format
NEWS 14 MAY 15 INPADOCDB and INPAFAMDB enhanced with Chinese legal
status data
NEWS 15 MAY 28 CAS databases on STN enhanced with NANO super role in
records back to 1992

06/05/2009

10-573,516-1.trn

NEWS 16 JUN 01 CAS REGISTRY Source of Registration (SR) searching
enhanced on STN

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:45:16 ON 05 JUN 2009

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 09:45:34 ON 05 JUN 2009

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STRUCTURE FILE UPDATES: 4 JUN 2009 HIGHEST RN 1152369-03-3

DICTIONARY FILE UPDATES: 4 JUN 2009 HIGHEST RN 1152369-03-3

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REGISTRY includes numerically searchable data for experimental and
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experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

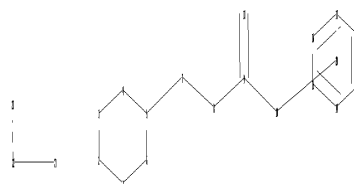
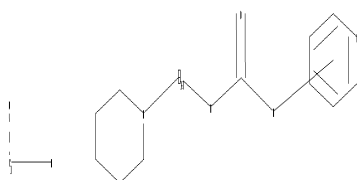
<http://www.cas.org/support/stngen/stndoc/properties.html>

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Uploading C:\Program Files\Stnexp\Queries\10-573,516-1.str

06/05/2009

10-573,516-1.trn



chain nodes :

7 8 9 10 13 21 22 23

ring nodes :

1 2 3 4 5 6 14 15 16 17 18 19

chain bonds :

5-7 7-8 8-9 9-10 9-13 21-22 22-23

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-19 15-16 16-17 17-18 18-19

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 7-8 8-9 9-10 9-13 21-22 22-23

normalized bonds :

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06/05/2009

10-573,516-1.trn

G1:C,S

Match level :

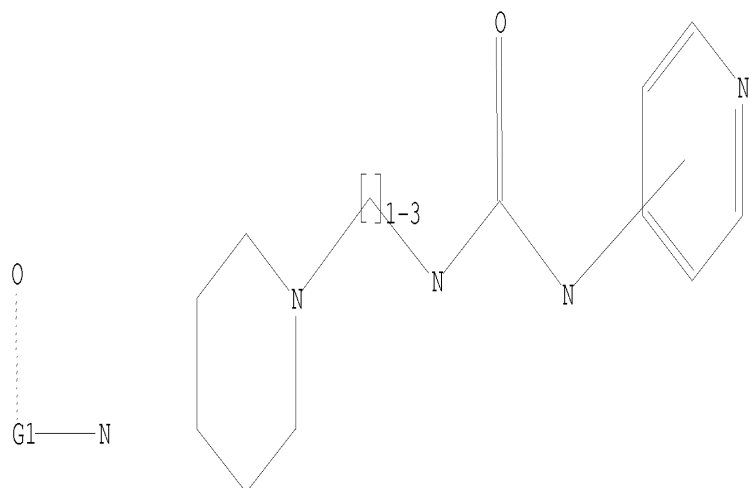
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 13:CLASS 14:Atom 15:Atom
16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:CLASS 22:CLASS 23:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 C,S

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 09:46:03 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 217 TO ITERATE

06/05/2009

10-573,516-1.trn

100.0% PROCESSED 217 ITERATIONS

23 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 3457 TO 5223

PROJECTED ANSWERS: 173 TO 747

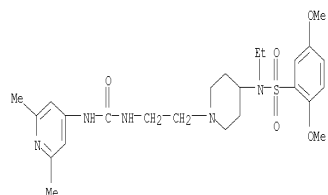
L2 23 SEA SSS SAM L1

=> d scan

06/05/2009

10-573,516-1.trn

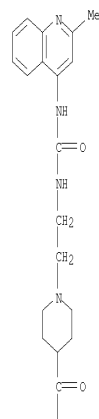
L2 23 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-
pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2,5-dimethoxy-
MF C25 H37 N5 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 23 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 4-Piperidinecarboxamide, N-(4-bromophenyl)-1-[2-[[[(2-methyl-4-
quinoliny)amino]carbonyl]amino]ethyl]-
MF C25 H28 Br N5 O2



PAGE 1-A

L2 23 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN (Continued)

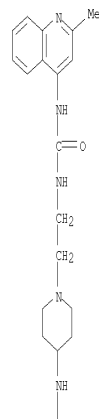
PAGE 2-A



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 23 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
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MF C22 H25 Cl2 N5 O3 S2



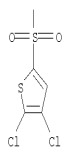
PAGE 1-A

06/05/2009

10-573,516-1.trn

L2 23 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN (Continued)

PAGE 2-A



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

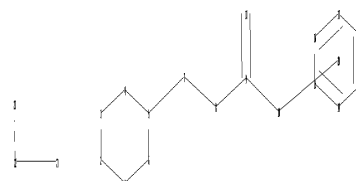
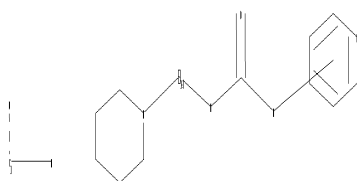
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

06/05/2009

10-573,516-1.trn

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Uploading C:\Program Files\Stnexp\Queries\10-573,516-1a.str



chain nodes :

7 8 9 10 13 21 22 23

ring nodes :

1 2 3 4 5 6 14 15 16 17 18 19

chain bonds :

5-7 7-8 8-9 9-10 9-13 21-22 22-23

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-19 15-16 16-17 17-18 18-19

06/05/2009

10-573,516-1.trn

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 7-8 8-9 9-10 9-13 21-22 22-23

normalized bonds :

14-15 14-19 15-16 16-17 17-18 18-19

isolated ring systems :

containing 14 :

G1:C,S

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 13:CLASS 14:Atom 15:Atom
16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:CLASS 22:CLASS 23:CLASS

L3 STRUCTURE UPLOADED

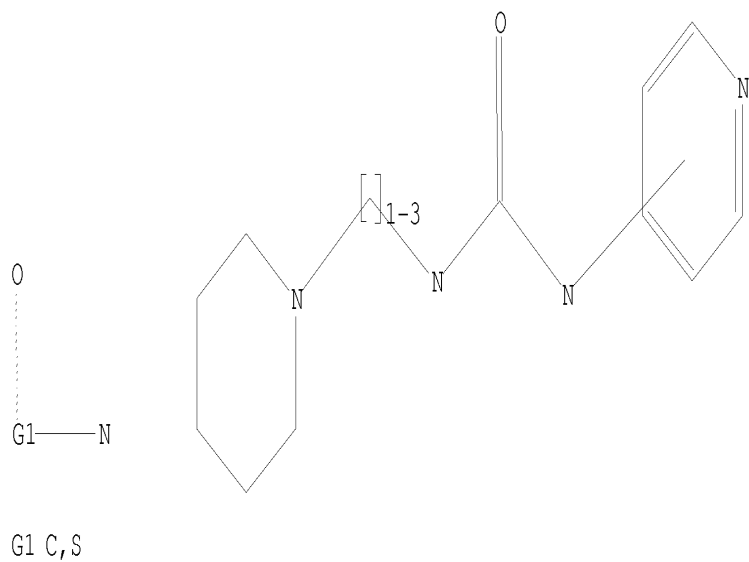
=> d l3

L3 HAS NO ANSWERS

L3 STR

06/05/2009

10-573,516-1.trn



Structure attributes must be viewed using STN Express query preparation.

=> s l3 sss sam

SAMPLE SEARCH INITIATED 09:48:14 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 217 TO ITERATE

100.0% PROCESSED 217 ITERATIONS

11 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 3457 TO 5223

PROJECTED ANSWERS: 22 TO 418

L4 11 SEA SSS SAM L3

=> s l3 sss full

06/05/2009

10-573,516-1.trn

FULL SEARCH INITIATED 09:48:28 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 4601 TO ITERATE

100.0% PROCESSED 4601 ITERATIONS 173 ANSWERS
SEARCH TIME: 00.00.01

L5 173 SEA SSS FUL L3

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	187.80	188.02

FILE 'CAPLUS' ENTERED AT 09:48:37 ON 05 JUN 2009
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FILE COVERS 1907 - 5 Jun 2009 VOL 150 ISS 24
FILE LAST UPDATED: 4 Jun 2009 (20090604/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

06/05/2009

10-573,516-1.trn

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This file contains CAS Registry Numbers for easy and accurate

=> s l5

L6 7 L5

=> d ibib abs hitstr 1-

YOU HAVE REQUESTED DATA FROM 7 ANSWERS - CONTINUE? Y/(N):y

06/05/2009

10-573,516-1.trn

L6 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2006:1124894 CAPLUS
DOCUMENT NUMBER: 145:449243
TITLE: Therapeutic agents for amyloid A β -related disorders based on enhanced production of the A β (1-37) peptide and inhibition of A β (1-42) aggregation
INVENTOR(S): Watanabe, Hideki; Bernier, Francois; Miyagawa, Takehiko
PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan; Eisai R & D Management Co., Ltd.
SOURCE: PCT Int. Appl., 214pp.
CODEN: PIXKD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006112552	A2	20061026	WO 2006-JP308796	20060420
WO 2006112552	A3	20070802		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BE, BG, BR, BW, BY, BE, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AF, EA, EP, CA			
US 20060241038	A1	20061026	US 2005-111504	20050420
PRIORITY APPLN. INFO.:			US 2005-111504	A 20050420

GI

L6 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The present invention is based on the discovery that enhanced production of amyloid A β (1-37) prevents γ -secretase-mediated production of A β (1-40)/(1-42) from amyloid precursor protein (APP). In addition, A β (1-37) and A β (1-38) are extremely less toxic to cells than A β (1-42), and A β (1-37) and A β (1-38) have an inhibitory effect against A β (1-42) aggregation. Comps. I-III are characterized by enhancing A β (1-37) production, or are characterized by not only inhibiting A β (1-40)/(1-42) production but also enhancing production of A β (1-37), which is less toxic to cells and exerts an inhibitory effect against A β (1-42) aggregation, are safer and more efficient in inhibiting amyloid accumulation when compared to existing A β (1-42) production inhibitors. Moreover, A β (1-37) and A β (1-38) are believed to inhibit amyloid accumulation. These comps. as well as A β (1-37) and A β (1-38) effectively serve as active ingredients of therapeutic agents based on a new concept for treating A β -based disease such as Alzheimer's disease and Down's syndrome. The present invention thus provides pharmaceutical comps. comprising at least one member selected from a compound capable of enhancing A β (1-37) production, a compound capable of inhibiting A β (1-40) and A β (1-42) production and enhancing A β (1-37) production, and salts of the comps. and solvates thereof.

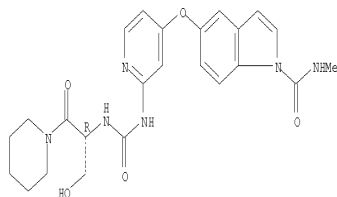
IT 670250-40-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(therapeutic agents for amyloid A β -related disorders based on enhanced production of the A β (1-37) peptide and inhibition of A β (1-42) aggregation)

RM 670250-40-5 CAPLUS

CN 1H-Indole-1-carboxamide, 5-[[[2-[[[(1R)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

L6 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

Absolute stereochemistry.



L6 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2006:1122567 CAPLUS
DOCUMENT NUMBER: 145:432230
TITLE: Therapeutic agents for amyloid A β -related disorders based on enhanced production of the A β (1-37) peptide and inhibition of A β (1-42) aggregation
INVENTOR(S): Watanabe, Hideki; Bernier, Francois; Miyagawa, Takehiko
PATENT ASSIGNEE(S): Eisai R & D Management Co., Ltd., Japan
SOURCE: PCT Int. Appl., 214pp.
CODEN: PIXKD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006112550	A2	20061026	WO 2006-JP308791	20060420
WO 2006112550	A3	20070809		
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RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AF, EA, EP, CA			
US 20060241038	A1	20061026	US 2005-111504	20050420
AU 2006237900	A1	20061026	AU 2006-237900	20060420
CA 2605410	A1	20061026	CA 2006-2605410	20060420
EP 1888626	A2	20080220	EP 2006-732397	20060420
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JP 2008535776	T	20080904	JP 2007-548258	20060420
CN 101163715	A	20080416	CN 2006-80013212	20071019

L6 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)
FR 2007119742 A 20071220 KR 2007-725974 20071108
PRIORITY APPLIN. INFO.: US 2005-111504 A 20050420
WO 2006-JP308791 W 20060420

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The present invention is based on the discovery that enhanced production of amyloid Aβ(1-37) prevents γ-secretase-mediated production of Aβ(1-40)/(1-42) from amyloid precursor protein (APP). In addition, Aβ(1-37) and Aβ(1-38) are extremely less toxic to cells than Aβ(1-42), and Aβ(1-37) and Aβ(1-38) have an inhibitory effect against Aβ(1-42) aggregation. Comps. I-III are characterized by enhancing Aβ(1-37) production, or are characterized by not only inhibiting Aβ(1-40)/(1-42) production but also enhancing production of Aβ(1-37), which is less toxic to cells and exerts an inhibitory effect against Aβ(1-42) aggregation, are safer and more efficient in inhibiting amyloid accumulation when compared to existing Aβ(1-42) production inhibitors. Moreover, Aβ(1-37) and Aβ(1-38) are believed to inhibit amyloid accumulation. These comps. as well as Aβ(1-37) and Aβ(1-38) effectively serve as active ingredients of therapeutic agents based on a new concept for treating Aβ-based disease such as Alzheimer's disease and Down's syndrome. The present invention thus provides pharmaceutical comps. comprising at least one member selected from a compound capable of enhancing Aβ(1-37) production, a compound capable of inhibiting Aβ(1-40) and Aβ(1-42) production and enhancing Aβ(1-37) production, and salts of the comps. and solvates thereof.

IT 670250-40-5P
EL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(therapeutic agents for amyloid Aβ-related disorders based on enhanced production of the Aβ(1-37) peptide and inhibition of Aβ(1-42) aggregation)

L6 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STN
ACCESSION NUMBER: 2006:1122502 CAPLUS
DOCUMENT NUMBER: 145:465738
TITLE: Therapeutic agents for amyloid Aβ-related disorders based on enhanced production of the Aβ(1-37) peptide and inhibition of Aβ(1-42) aggregation
INVENTOR(S): Watanabe, Hideki; Bernier, Francois; Miyagawa, Takehiko
PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan
SOURCE: PCT Int. Appl., 214pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

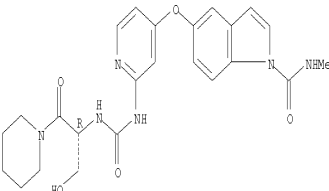
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2006112551	A3	20070802		
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FW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, FL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AF, EA, EF, CA				
US 20060241038	A1	20061026	US 2005-111504	20050420
PRIORITY APPLIN. INFO.:			US 2005-111504	A 20050420

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

L6 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)
RN 670250-40-5 CAPLUS
CN 1H-Indole-1-carboxamide, 5-[[2-[[[[(1R)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.



L6 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)
AB The present invention is based on the discovery that enhanced production of amyloid Aβ(1-37) prevents γ-secretase-mediated production of Aβ(1-40)/(1-42) from amyloid precursor protein (APP). In addition, Aβ(1-37) and Aβ(1-38) are extremely less toxic to cells than Aβ(1-42), and Aβ(1-37) and Aβ(1-38) have an inhibitory effect against Aβ(1-42) aggregation. Comps. I-III are characterized by enhancing Aβ(1-37) production, or are characterized by not only inhibiting Aβ(1-40)/(1-42) production but also enhancing production of Aβ(1-37), which is less toxic to cells and exerts an inhibitory effect against Aβ(1-42) aggregation, are safer and more efficient in inhibiting amyloid accumulation when compared to existing Aβ(1-42) production inhibitors. Moreover, Aβ(1-37) and Aβ(1-38) are believed to inhibit amyloid accumulation. These comps. as well as Aβ(1-37) and Aβ(1-38) effectively serve as active ingredients of therapeutic agents based on a new concept for treating Aβ-based disease such as Alzheimer's disease and Down's syndrome. The present invention thus provides pharmaceutical comps. comprising at least one member selected from a compound capable of enhancing Aβ(1-37) production, a compound capable of inhibiting Aβ(1-40) and Aβ(1-42) production and enhancing Aβ(1-37) production, and salts of the comps. and solvates thereof.

IT 670250-40-5P
EL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(therapeutic agents for amyloid Aβ-related disorders based on enhanced production of the Aβ(1-37) peptide and inhibition of Aβ(1-42) aggregation)

RN 670250-40-5 CAPLUS
CN 1H-Indole-1-carboxamide, 5-[[2-[[[[(1R)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

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yl)ureido]ethyl]piperidin-4-yl]-4-methoxybenzenesulfonamide
849224-31-3P, 1-[2-[3-(2-Ethyl-6-methylpyridin-4-yl)ureido]ethyl]-
4-phenylpiperidine-4-carboxylic acid N-(benzyl)-N-methylamide
849224-33-5P, N-Ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-
yl)ureido]ethyl]piperidin-4-yl]-4-fluorobenzenesulfonamide
849224-36-8P, N-[1-[2-[3-(2,6-Diethylpyridin-4-
yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-4-methoxybenzenesulfonamide
849224-37-9P, N-[1-[2-[3-(2,6-Diethylpyridin-4-
yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-4-fluorobenzenesulfonamide
849224-41-5P, 1-[2-[3-(2-Methyl-6-phenethylpyridin-4-
yl)ureido]ethyl]-4-phenylpiperidine-4-carboxylic acid
N-(benzyl)-N-methylamide 849224-47-1P,
N-[1-[2-[3-(2-Ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-
fluoro-N-propylbenzenesulfonamide 849224-48-2P,
4-Bromo-N-ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-
yl)ureido]ethyl]piperidin-4-yl]benzenesulfonamide 849224-49-3P,
N-[1-[2-[3-(2-Ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-
methoxy-N-propylbenzenesulfonamide 849224-50-6P,
1-[2-[3-(2-Ethyl-6-methylpyridin-4-yl)ureido]ethyl]-4-methylpiperidine-4-
carboxylic acid N-(benzyl)-N-methylamide 849224-51-7P,
1-[2-[3-(2-Ethyl-6-methylpyridin-4-yl)ureido]ethyl]-4-methylpiperidine-4-
carboxylic acid N-(4-methoxybenzyl)-N-methylamide 849224-52-8P,
1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]-4-methylpiperidine-4-
carboxylic acid N-(benzyl)-N-methylamide 849224-53-9P,
1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]-4-methylpiperidine-4-
carboxylic acid N-(4-methoxybenzyl)-N-methylamide 849224-54-0P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-
methylbenzenesulfonamide 849224-56-2P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-
methoxy-N-methylbenzenesulfonamide 849224-58-4P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3-
methoxy-N-methylbenzenesulfonamide 849224-60-8P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2,5-
dimethoxy-N-methylbenzenesulfonamide 849224-62-0P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3,4-
dimethoxy-N-methylbenzenesulfonamide 849224-64-2P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-
3-trifluoromethylbenzenesulfonamide 849225-02-1P,
Thiophene-2-sulfonic acid N-[1-[2-[3-(2,6-dimethylpyridin-4-
yl)ureido]ethyl]piperidin-4-yl]-N-methylamide 849225-04-3P,
5-Chlorothiophene-2-sulfonic acid N-[1-[2-[3-(2,6-dimethylpyridin-4-
yl)ureido]ethyl]piperidin-4-yl]-N-methylamide 849225-06-5P,
2,5-Dichlorothiophene-3-sulfonic acid
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-
methylamide 849225-08-7P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-
ethylbenzenesulfonamide 849225-10-1P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-
3-fluorobenzenesulfonamide 849225-12-3P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-
2-fluorobenzenesulfonamide 849225-14-5P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-
2,4-difluorobenzenesulfonamide 849225-16-7P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-
3,4-difluorobenzenesulfonamide 849225-18-9P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-
2,6-difluorobenzenesulfonamide 849225-20-3P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-ethyl-
N-methylbenzenesulfonamide 849225-22-5P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-
4-isopropoxybenzenesulfonamide 849225-24-7P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-
4-methylbenzenesulfonamide 849225-26-9P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-
3-methylbenzenesulfonamide 849225-28-1P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-
2-methylbenzenesulfonamide 849225-30-5P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-
4-methoxy-2,3,6-trimethylbenzenesulfonamide 849225-32-7P,
4-Chloro-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-
N-methylbenzenesulfonamide 849225-34-9P,
3-Chloro-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-
N-methylbenzenesulfonamide 849225-35-0P,
2-Chloro-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-
N-ethylbenzenesulfonamide 849225-36-1P,
3,4-Dichloro-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-
yl]-N-methylbenzenesulfonamide 849225-37-2P,

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methoxy-4-methyl-N-methylbenzenesulfonamide 849224-65-3P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-fluoro-
N-methylbenzenesulfonamide 849224-66-4P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3-fluoro-
N-methylbenzenesulfonamide 849224-67-5P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-fluoro-
N-methylbenzenesulfonamide 849224-70-0P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2,4-
difluoro-N-methylbenzenesulfonamide 849224-72-2P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3,4-
difluoro-N-methylbenzenesulfonamide 849224-74-4P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2,6-
difluoro-N-methylbenzenesulfonamide 849224-76-6P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-ethyl-
N-methylbenzenesulfonamide 849224-78-8P,
N-[4-[[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-
yl](methyl)sulfamoyl]phenyl]acetamide 849224-80-2P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-
isopropoxy-N-methylbenzenesulfonamide 849224-82-4P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methyl-
N-methylbenzenesulfonamide 849224-84-6P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3-methyl-
N-methylbenzenesulfonamide 849224-86-8P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-methyl-
N-methylbenzenesulfonamide 849224-88-0P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-
methoxy-2,3,6-N-tetramethylbenzenesulfonamide 849224-90-4P,
4-Chloro-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-
N-methylbenzenesulfonamide 849224-92-6P,
3-Chloro-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-
N-methylbenzenesulfonamide 849224-94-8P,
2-Chloro-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-
N-methylbenzenesulfonamide 849224-96-0P,
3,4-Dichloro-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-
yl]-N-methylbenzenesulfonamide 849224-98-2P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-
4-trifluoromethylbenzenesulfonamide 849225-00-9P,

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N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-
4-trifluoromethylbenzenesulfonamide 849225-38-3P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-
3-trifluoromethylbenzenesulfonamide 849225-39-4P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-
2-trifluoromethylbenzenesulfonamide 849225-40-7P,
Thiophene-2-sulfonic acid N-[1-[2-[3-(2,6-dimethylpyridin-4-
yl)ureido]ethyl]piperidin-4-yl]-N-methylamide 849225-41-8P,
5-Chlorothiophene-2-sulfonic acid N-[1-[2-[3-(2,6-dimethylpyridin-4-
yl)ureido]ethyl]piperidin-4-yl]-N-methylamide 849225-42-9P,
2,5-Dichlorothiophene-3-sulfonic acid
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-
ethylamide 849225-43-0P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-
2,5-dimethoxybenzenesulfonamide 849225-44-1P,
5-Bromo-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-
N-ethyl-2-methoxybenzenesulfonamide 849225-45-2P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-
2-methoxy-4-methylbenzenesulfonamide 849225-46-3P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-
3,4-dimethoxybenzenesulfonamide 849225-47-4P,
N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-
3-methoxybenzenesulfonamide 849225-48-5P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-
4-yl]benzenesulfonamide 849225-49-6P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-
4-yl]-3-fluorobenzenesulfonamide 849225-50-9P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-
4-yl]-2-fluorobenzenesulfonamide 849225-51-0P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-
4-yl]-2,4-difluorobenzenesulfonamide 849225-52-1P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-
4-yl]-3,4-difluorobenzenesulfonamide 849225-53-2P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-
4-yl]-2,6-difluorobenzenesulfonamide 849225-54-3P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-
4-yl]-4-ethylbenzenesulfonamide 849225-55-4P,
N-[4-[Cyclopropyl[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-
4-yl]sulfamoyl]phenyl]acetamide 849225-56-5P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-
4-yl]-4-isopropoxybenzenesulfonamide 849225-57-6P,

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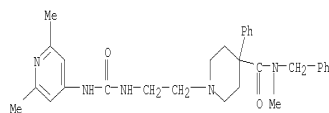
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 N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methylbenzenesulfonamide 849225-58-7P,
 N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3-methylbenzenesulfonamide 849225-59-8P,
 N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-methylbenzenesulfonamide 849225-60-1P,
 4-Chloro-N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]benzenesulfonamide 849225-61-2P,
 3-Chloro-N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]benzenesulfonamide 849225-62-3P,
 2-Chloro-N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]benzenesulfonamide 849225-63-4P,
 3,4-Dichloro-N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]benzenesulfonamide 849225-64-5P,
 N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-trifluoromethylbenzenesulfonamide 849225-65-6P,
 N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3-trifluoromethylbenzenesulfonamide 849225-66-7P,
 N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-trifluoromethylbenzenesulfonamide 849225-67-8P,
 Thiophene-2-sulfonic acid N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]amide 849225-68-9P,
 5-Chlorothiophene-2-sulfonic acid N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]amide 849225-69-0P,
 2,5-Dichlorothiophene-3-sulfonic acid N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]amide 849225-70-3P,
 N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methoxybenzenesulfonamide 849225-71-4P,
 N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3-methoxybenzenesulfonamide 849225-72-5P,
 N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2,5-dimethoxybenzenesulfonamide 849225-73-6P,
 N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-methoxy-4-methylbenzenesulfonamide 849225-74-7P,
 N-Ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-methoxy-4-methylbenzenesulfonamide 849225-75-8P,

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 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2-(2-methoxyphenyl)acetamide 849225-93-0P,
 2-(4-Chlorophenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylisobutyramide 849225-94-1P
 , 1-Phenylcyclopropanecarboxylic acid
 N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylamide 849225-95-2P,
 1-(4-Chlorophenyl)cyclopropanecarboxylic acid
 N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylamide 849225-96-3P,
 1-(4-Methoxyphenyl)cyclopropanecarboxylic acid
 N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylamide 849225-97-4P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2-phenylacetamide 849225-98-5P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2-(4-methoxyphenyl)acetamide 849225-99-6P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-4-methoxybenzamide 849226-00-2P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-3,4-dimethoxybenzamide 849226-01-3P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-4-fluorobenzamide 849226-02-4P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2-(3-methoxyphenyl)acetamide 849226-03-5P
 , 2-(3,4-Dimethoxyphenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylacetamide 849226-04-6P,
 2-(2,5-Dimethoxyphenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylacetamide 849226-05-7P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2-(thiophen-2-yl)acetamide 849226-06-8P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2-(4-Fluorophenyl)acetamide 849226-07-9P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylbenzamide 849226-08-0P, 1-Phenylcyclopropanecarboxylic acid
 N-ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]amide 849226-09-1P, 1-(4-Chlorophenyl)cyclopropanecarboxylic acid
 N-ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]amide 849226-10-4P,
 1-(4-Methoxyphenyl)cyclopropanecarboxylic acid
 N-ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-

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 N-Ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3,4-dimethoxybenzenesulfonamide 849225-76-9P,
 N-Ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3-methoxybenzenesulfonamide 849225-77-0P,
 2-(3,4-Dichlorophenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylacetamide 849225-78-1P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-(2-methoxyphenyl)-N-methylacetamide 849225-79-2P,
 1-Phenylcyclopropanecarboxylic acid
 N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylamide 849225-80-5P,
 1-(4-Chlorophenyl)cyclopropanecarboxylic acid
 N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylamide 849225-81-6P,
 1-(4-Methoxyphenyl)cyclopropanecarboxylic acid
 N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylamide 849225-82-7P,
 2-(3,4-Dimethoxyphenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylacetamide 849225-83-8P,
 2-(4-Chlorophenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylacetamide 849225-84-9P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-(4-fluorophenyl)-N-methylacetamide 849225-85-0P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-2-phenylacetamide 849225-86-1P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-2-(pyridin-2-yl)acetamide 849225-87-2P,
 2-(3-Chlorophenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylacetamide 849225-88-3P,
 2-(2-Chlorophenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylacetamide 849225-89-4P,
 2-(4-Chlorophenyl)-N-ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]isobutyramide 849225-90-7P,
 2-(2-Chlorophenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylacetamide 849225-91-8P,
 2-(3,4-Dichlorophenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylacetamide 849225-92-9P,

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 yl)amide 849226-11-5P, N-Ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-phenylacetamide 849226-12-6P, 2-(4-Chlorophenyl)-N-ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]acetamide 849226-13-7P, 2-(4-Chlorophenyl)-N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]isobutyramide 849226-14-8P, 1-(4-Methoxyphenyl)cyclopropanecarboxylic acid
 N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]amide 849226-15-9P,
 2-(4-Chlorophenyl)-N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]acetamide 849226-16-0P,
 1-(4-Chlorophenyl)cyclopropanecarboxylic acid
 N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]amide 849226-17-1P, 1-Phenylcyclopropanecarboxylic acid
 N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]amide 849226-18-2P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2-methoxybenzenesulfonamide
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (drug candidate; prep. of novel 2-piperidinoethyl quinolinyl ureas for use as wrotensin II antagonists in combination with other pharmacol. active compds.)
 RN 849224-02-8 CAPLUS
 CN 4-Piperidinecarboxamide, 1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-methyl-4-phenyl-N-(phenylmethyl)-(CA INDEX NAME)

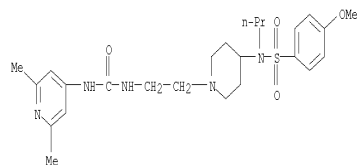


RN 849224-04-0 CAPLUS
 CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy-N-propyl-

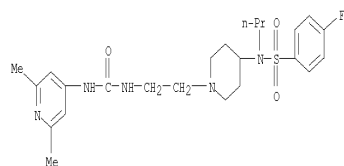
06/05/2009

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L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
(CA INDEX NAME)

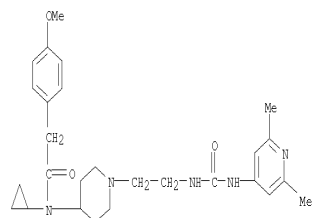


RN 849224-06-2 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-fluoro-N-propyl- (CA INDEX NAME)

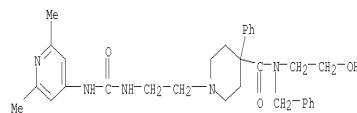


RN 849224-09-5 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

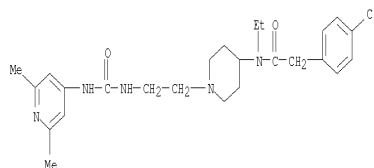


RN 849224-13-1 CAPLUS
CN 4-Piperidinecarboxamide, 1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-(2-hydroxyethyl)-4-phenyl-N-(phenylmethyl)- (CA INDEX NAME)

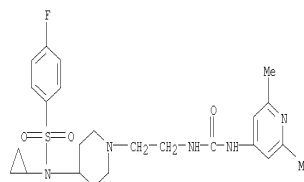


RN 849224-14-2 CAPLUS
CN 4-Piperidinecarboxamide, 1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-(2-hydroxyethyl)-4-phenyl-N-(phenylmethyl)- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

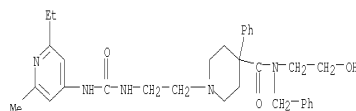


RN 849224-10-8 CAPLUS
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-fluoro- (CA INDEX NAME)

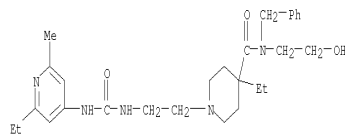


RN 849224-11-9 CAPLUS
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy- (CA INDEX NAME)

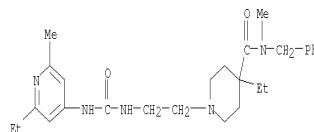
L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-15-3 CAPLUS
CN 4-Piperidinecarboxamide, 4-ethyl-1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-(2-hydroxyethyl)-N-(phenylmethyl)- (CA INDEX NAME)



RN 849224-16-4 CAPLUS
CN 4-Piperidinecarboxamide, 4-ethyl-1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-methyl-N-(phenylmethyl)- (CA INDEX NAME)

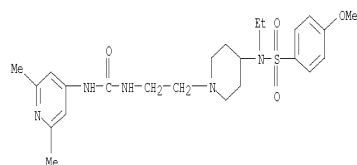


RN 849224-17-5 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-

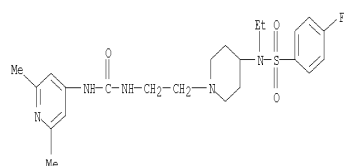
06/05/2009

10-573,516-1.trn

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-methoxy-
(CA INDEX NAME)

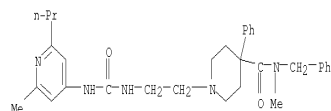


RN 849224-18-6 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-fluoro-
(CA INDEX NAME)

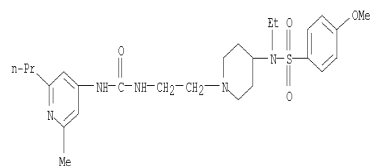


RN 849224-19-7 CAPLUS
CN 4-Piperidinecarboxamide, N-methyl-1-[2-[[[(2-methyl-6-[(1E)-2-phenylethenyl]-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-phenyl-N-(phenylmethyl)- (CA INDEX NAME)

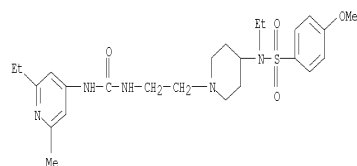
L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



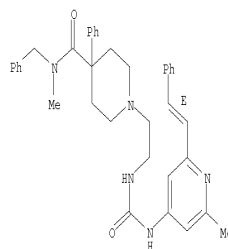
RN 849224-27-7 CAPLUS
CN Benzenesulfonamide, N-ethyl-4-methoxy-N-[1-[2-[[[(2-methyl-6-propyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



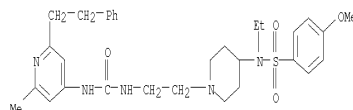
RN 849224-30-2 CAPLUS
CN Benzenesulfonamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy- (CA INDEX NAME)



L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
Double bond geometry as shown.



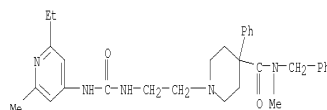
RN 849224-24-4 CAPLUS
CN Benzenesulfonamide, N-ethyl-4-methoxy-N-[1-[2-[[[(2-methyl-6-(2-phenylethyl)-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



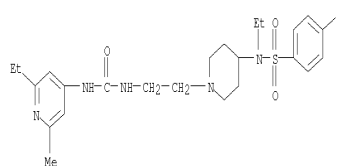
RN 849224-25-5 CAPLUS
CN 4-Piperidinecarboxamide, N-methyl-1-[2-[[[(2-methyl-6-propyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-phenyl-N-(phenylmethyl)- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 849224-31-3 CAPLUS
CN 4-Piperidinecarboxamide, 1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-methyl-4-phenyl-N-(phenylmethyl)- (CA INDEX NAME)



RN 849224-33-5 CAPLUS
CN Benzenesulfonamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-fluoro- (CA INDEX NAME)

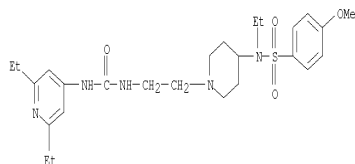


RN 849224-36-8 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-diethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-methoxy- (CA INDEX NAME)

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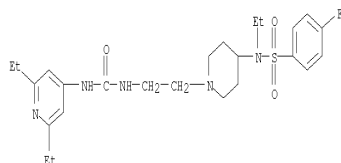
10-573,516-1.trn

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-37-9 CAPLUS

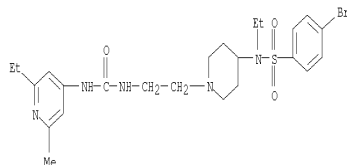
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-diethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-fluoro- (CA INDEX NAME)



RN 849224-41-5 CAPLUS

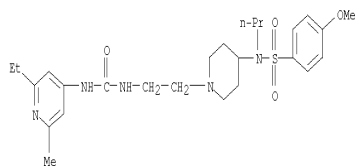
CN 4-Piperidinecarboxamide, N-methyl-1-[2-[[[(2-methyl-6-(2-phenylethyl)-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-phenyl-N-(phenylmethyl)- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-49-3 CAPLUS

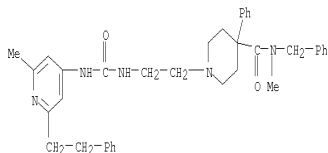
CN Benzenesulfonamide, N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy-N-propyl- (CA INDEX NAME)



RN 849224-50-6 CAPLUS

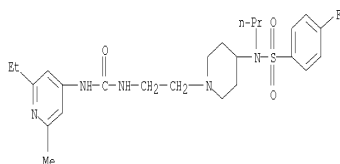
CN 4-Piperidinecarboxamide, 1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N,4-dimethyl-N-(phenylmethyl)- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-47-1 CAPLUS

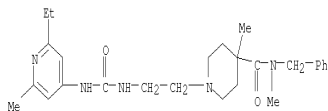
CN Benzenesulfonamide, N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-fluoro-N-propyl- (CA INDEX NAME)



RN 849224-48-2 CAPLUS

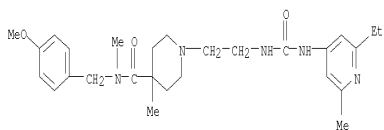
CN Benzenesulfonamide, 4-bromo-N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



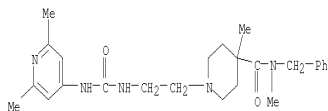
RN 849224-51-7 CAPLUS

CN 4-Piperidinecarboxamide, 1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-(4-methoxyphenyl)methyl]-N,4-dimethyl- (CA INDEX NAME)



RN 849224-52-8 CAPLUS

CN 4-Piperidinecarboxamide, 1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N,4-dimethyl-N-(phenylmethyl)- (CA INDEX NAME)



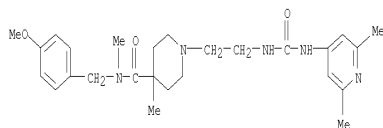
RN 849224-53-9 CAPLUS

CN 4-Piperidinecarboxamide, 1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-(4-methoxyphenyl)methyl]-N,4-

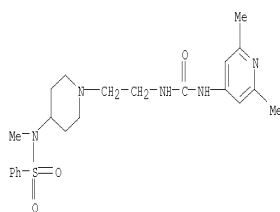
06/05/2009

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L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
dimethyl- (CA INDEX NAME)

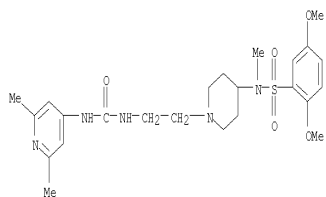


RN 849224-54-0 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

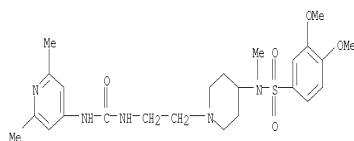


RN 849224-56-2 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy-N-methyl- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

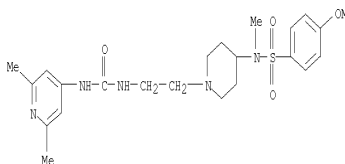


RN 849224-62-0 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3,4-dimethoxy-N-methyl- (CA INDEX NAME)

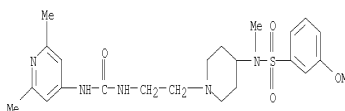


RN 849224-64-2 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-methoxy-N,4-dimethyl- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

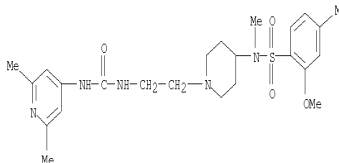


RN 849224-58-4 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-methoxy-N-methyl- (CA INDEX NAME)

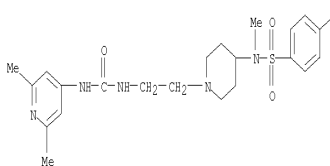


RN 849224-60-8 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,5-dimethoxy-N-methyl- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-65-3 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-fluoro-N-methyl- (CA INDEX NAME)

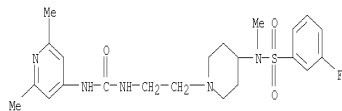


RN 849224-66-4 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-fluoro-N-methyl- (CA INDEX NAME)

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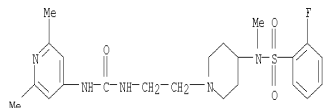
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L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-67-5 CAPLUS

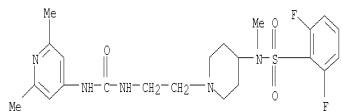
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-fluoro-N-methyl- (CA INDEX NAME)



RN 849224-70-0 CAPLUS

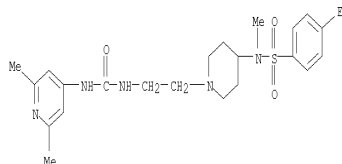
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,4-difluoro-N-methyl- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-76-6 CAPLUS

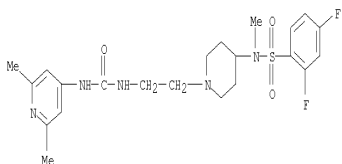
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-ethyl-N-methyl- (CA INDEX NAME)



RN 849224-78-8 CAPLUS

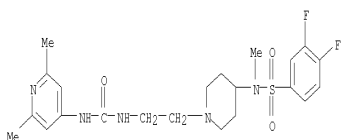
CN Acetamide, N-[4-[[[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]methylamino]sulfonyl]phenyl]- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-72-2 CAPLUS

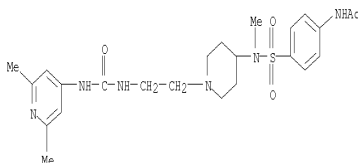
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3,4-difluoro-N-methyl- (CA INDEX NAME)



RN 849224-74-4 CAPLUS

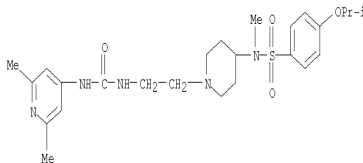
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,6-difluoro-N-methyl- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-80-2 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl-4-(1-methylethoxy)- (CA INDEX NAME)



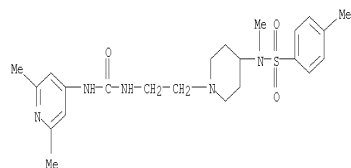
RN 849224-82-4 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N,4-dimethyl- (CA INDEX NAME)

06/05/2009

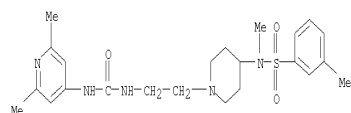
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L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-84-6 CAPLUS

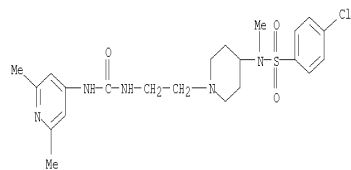
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N,3-dimethyl- (CA INDEX NAME)



RN 849224-86-8 CAPLUS

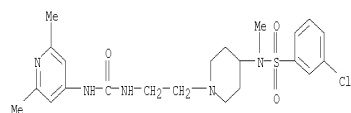
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N,2-dimethyl- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



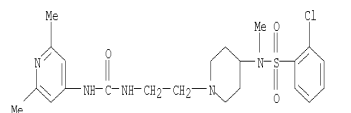
RN 849224-92-6 CAPLUS

CN Benzenesulfonamide, 3-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



RN 849224-94-8 CAPLUS

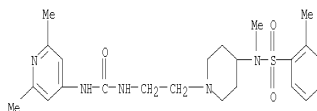
CN Benzenesulfonamide, 2-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



RN 849224-96-0 CAPLUS

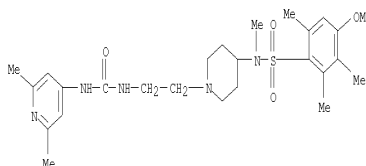
Page 24

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-88-0 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy-N,2,3,6-tetramethyl- (CA INDEX NAME)

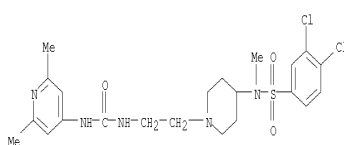


RN 849224-90-4 CAPLUS

CN Benzenesulfonamide, 4-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

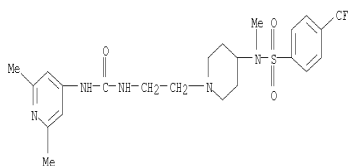
L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Benzenesulfonamide, 3,4-dichloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



RN 849224-98-2 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl-3-(trifluoromethyl)- (CA INDEX NAME)



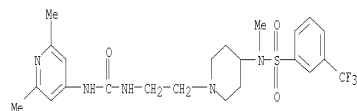
RN 849225-00-9 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl-3-(trifluoromethyl)- (CA INDEX NAME)

06/05/2009

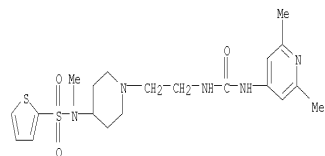
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L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-02-1 CAPLUS

CN 2-Thiophenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

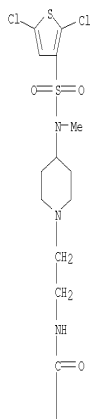


RN 849225-04-3 CAPLUS

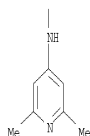
CN 2-Thiophenesulfonamide, 5-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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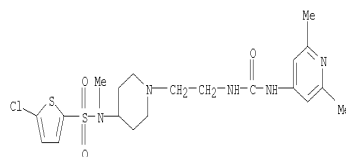
PAGE 2-A



RN 849225-08-7 CAPLUS

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L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

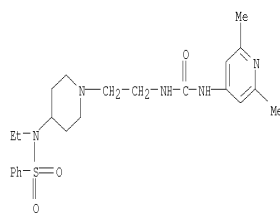


RN 849225-06-5 CAPLUS

CN 3-Thiophenesulfonamide, 2,5-dichloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

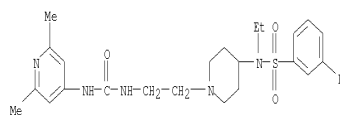
L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



RN 849225-10-1 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3-fluoro- (CA INDEX NAME)



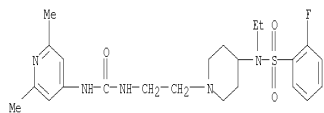
RN 849225-12-3 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-fluoro- (CA INDEX NAME)

06/05/2009

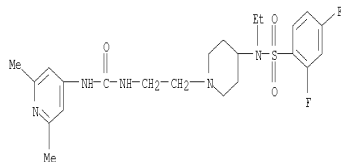
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L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-14-5 CAPLUS

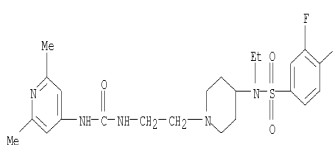
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2,4-difluoro- (CA INDEX NAME)



RN 849225-16-7 CAPLUS

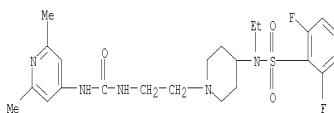
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3,4-difluoro- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-18-9 CAPLUS

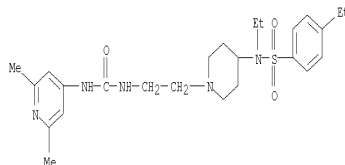
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2,6-difluoro- (CA INDEX NAME)



RN 849225-20-3 CAPLUS

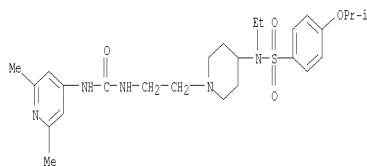
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4,6-difluoro- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-22-5 CAPLUS

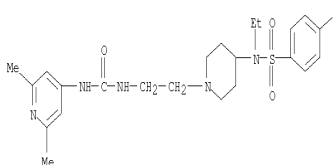
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-(1-methylethoxy)- (CA INDEX NAME)



RN 849225-24-7 CAPLUS

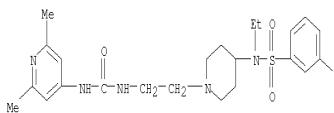
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-methyl- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



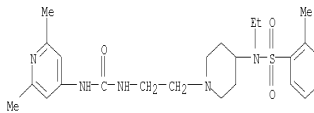
RN 849225-26-9 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3-methyl- (CA INDEX NAME)



RN 849225-28-1 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methyl- (CA INDEX NAME)



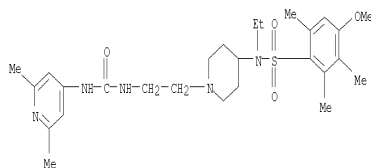
RN 849225-30-5 CAPLUS

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10-573,516-1.trn

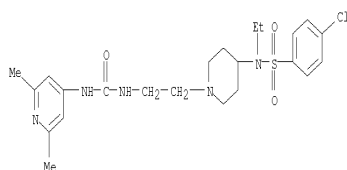
L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-methoxy-2,3,6-trimethyl- (CA INDEX NAME)



RN 849225-32-7 CAPLUS

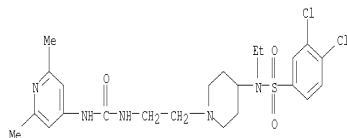
CN Benzenesulfonamide, 4-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



RN 849225-34-9 CAPLUS

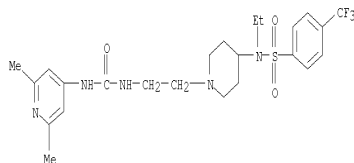
CN Benzenesulfonamide, 3-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



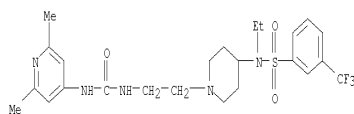
RN 849225-37-2 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-(trifluoromethyl)- (CA INDEX NAME)

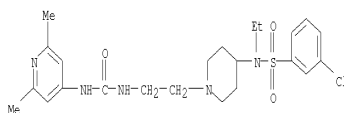


RN 849225-38-3 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3-(trifluoromethyl)- (CA INDEX NAME)

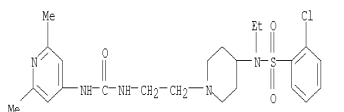


L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-35-0 CAPLUS

CN Benzenesulfonamide, 2-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



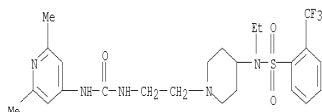
RN 849225-36-1 CAPLUS

CN Benzenesulfonamide, 3,4-dichloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

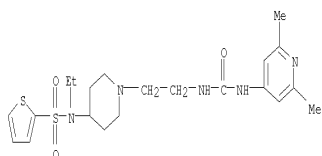
RN 849225-39-4 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-(trifluoromethyl)- (CA INDEX NAME)



RN 849225-40-7 CAPLUS

CN 2-Thiophenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



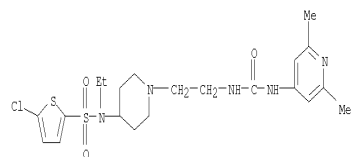
RN 849225-41-8 CAPLUS

CN 2-Thiophenesulfonamide, 5-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

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10-573,516-1.trn

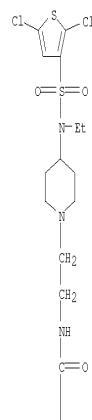
L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-42-9 CAPLUS
CN 3-Thiophenesulfonamide, 2,5-dichloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

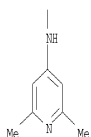
L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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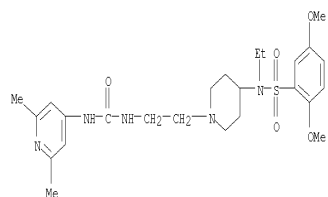


L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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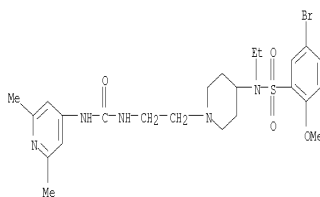


RN 849225-43-0 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2,5-dimethoxy- (CA INDEX NAME)

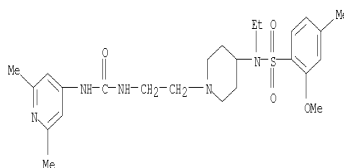


RN 849225-44-1 CAPLUS
CN Benzenesulfonamide, 5-bromo-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methoxy- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-45-2 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methoxy-4-methyl- (CA INDEX NAME)

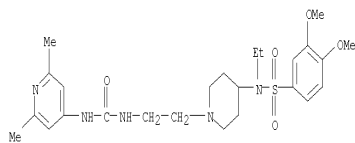


RN 849225-46-3 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3,4-dimethoxy- (CA INDEX NAME)

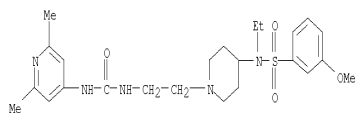
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10-573,516-1.trn

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

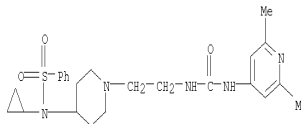


RN 849225-47-4 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3-methoxy- (CA INDEX NAME)

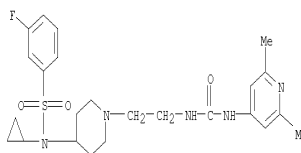


RN 849225-48-5 CAPLUS
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

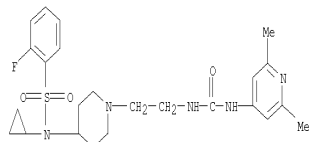


RN 849225-49-6 CAPLUS
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-fluoro- (CA INDEX NAME)

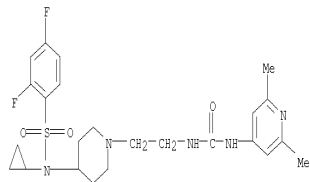


RN 849225-50-9 CAPLUS
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,4-difluoro- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

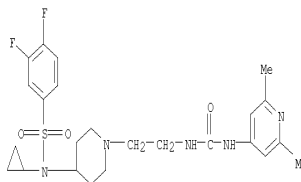


RN 849225-51-0 CAPLUS
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,4-difluoro- (CA INDEX NAME)

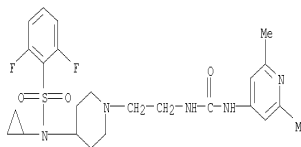


RN 849225-52-1 CAPLUS
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3,4-difluoro- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-53-2 CAPLUS
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,6-difluoro- (CA INDEX NAME)

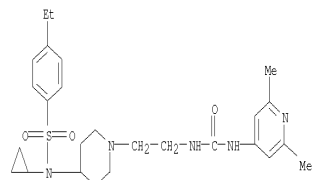


RN 849225-54-3 CAPLUS
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-ethyl- (CA INDEX NAME)

06/05/2009

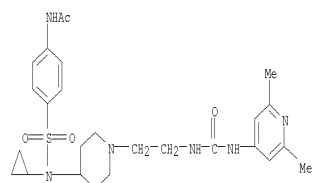
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L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-55-4 CAPLUS

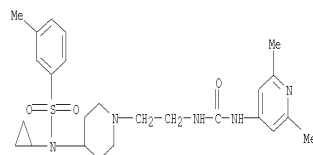
CN Acetanide, N-[4-[[cyclopropyl[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]amino]sulfonyl]phenyl]- (CA INDEX NAME)



RN 849225-56-5 CAPLUS

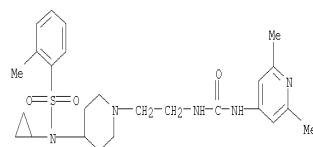
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-(1-methylethoxy)- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-59-8 CAPLUS

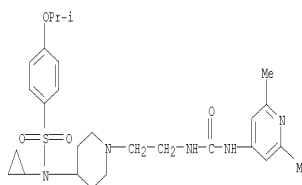
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-methyl- (CA INDEX NAME)



RN 849225-60-1 CAPLUS

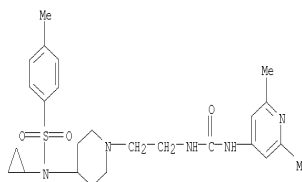
CN Benzenesulfonamide, 4-chloro-N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-57-6 CAPLUS

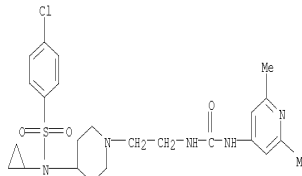
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methyl- (CA INDEX NAME)



RN 849225-58-7 CAPLUS

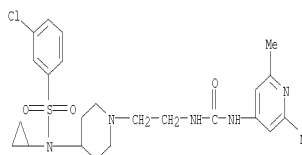
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-methyl- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-61-2 CAPLUS

CN Benzenesulfonamide, 3-chloro-N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



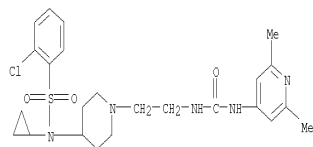
RN 849225-62-3 CAPLUS

CN Benzenesulfonamide, 2-chloro-N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

06/05/2009

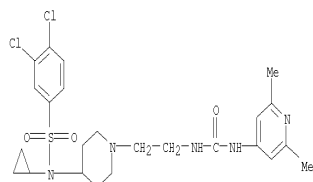
10-573,516-1.trn

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-63-4 CAPLUS

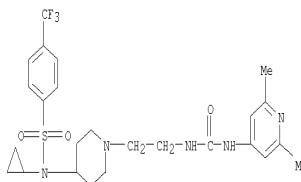
CN Benzenesulfonamide, 3,4-dichloro-N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



RN 849225-64-5 CAPLUS

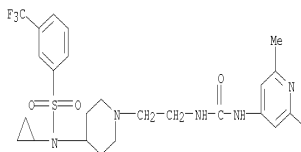
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-(trifluoromethyl)- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-65-6 CAPLUS

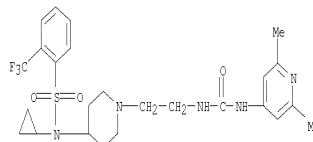
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 849225-66-7 CAPLUS

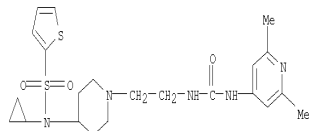
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-(trifluoromethyl)- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



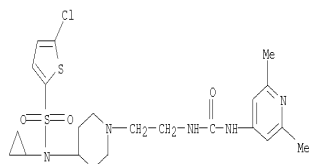
RN 849225-67-8 CAPLUS

CN 2-Thiophenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



RN 849225-68-9 CAPLUS

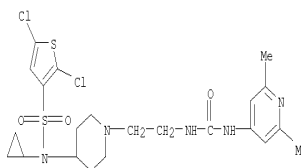
CN 2-Thiophenesulfonamide, 5-chloro-N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

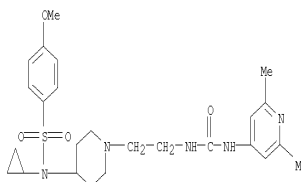
RN 849225-69-0 CAPLUS

CN 3-Thiophenesulfonamide, 2,5-dichloro-N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



RN 849225-70-3 CAPLUS

CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy- (CA INDEX NAME)



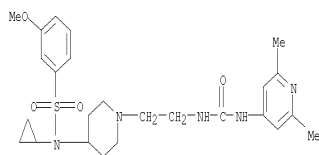
RN 849225-71-4 CAPLUS

CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-methoxy- (CA INDEX NAME)

06/05/2009

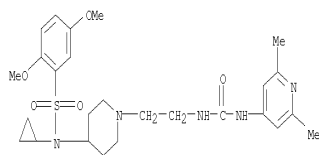
10-573,516-1.trn

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-72-5 CAPLUS

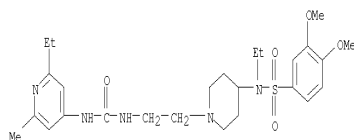
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,5-dimethoxy- (CA INDEX NAME)



RN 849225-73-6 CAPLUS

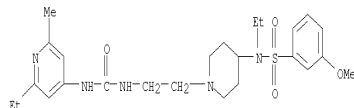
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-methoxy-4-methyl- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



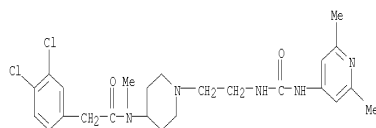
RN 849225-76-9 CAPLUS

CN Benzenesulfonamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-methoxy- (CA INDEX NAME)



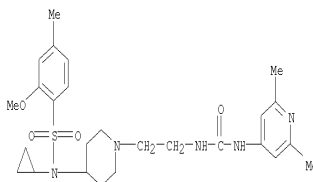
RN 849225-77-0 CAPLUS

CN Benzenesulfonamide, N-ethyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



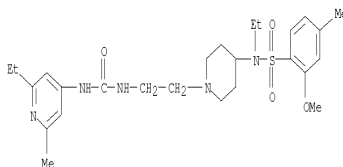
RN 849225-78-1 CAPLUS

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-74-7 CAPLUS

CN Benzenesulfonamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-methoxy-4-methyl- (CA INDEX NAME)

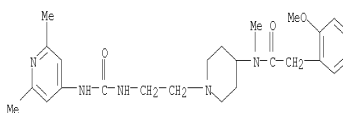


RN 849225-75-8 CAPLUS

CN Benzenesulfonamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3,4-dimethoxy- (CA INDEX NAME)

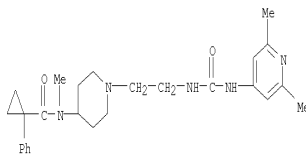
L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Benzenesulfonamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-methoxy-4-methyl- (CA INDEX NAME)



RN 849225-79-2 CAPLUS

CN Cyclopropanecarboxamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl-1-phenyl- (CA INDEX NAME)



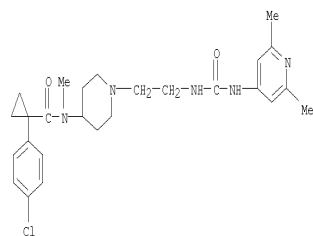
RN 849225-80-5 CAPLUS

CN Cyclopropanecarboxamide, 1-(4-chlorophenyl)-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

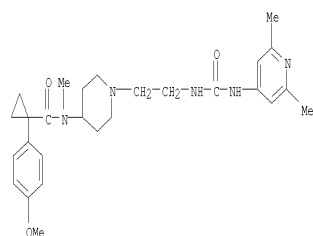
06/05/2009

10-573,516-1.trn

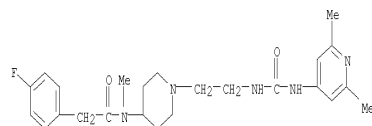
L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



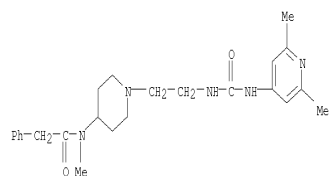
RN 849225-81-6 CAPLUS
CN Cyclopropanecarboxamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-(4-methoxyphenyl)-N-methyl- (CA INDEX NAME)



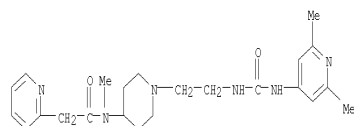
L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-85-0 CAPLUS
CN Benzeneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

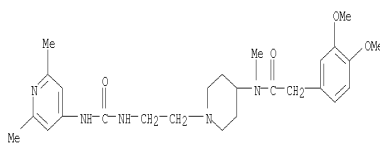


RN 849225-86-1 CAPLUS
CN 2-Pyridineacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

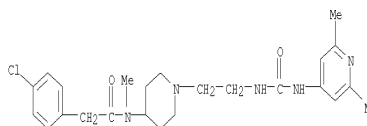


L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 849225-82-7 CAPLUS
CN Benzeneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3,4-dimethoxy-N-methyl- (CA INDEX NAME)



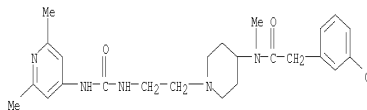
RN 849225-83-8 CAPLUS
CN Benzeneacetamide, 4-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



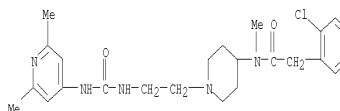
RN 849225-84-9 CAPLUS
CN Benzeneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-fluoro-N-methyl- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 849225-87-2 CAPLUS
CN Benzeneacetamide, 3-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



RN 849225-88-3 CAPLUS
CN Benzeneacetamide, 2-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

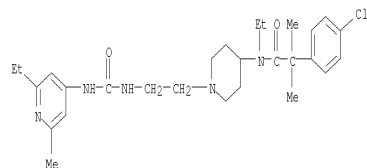


RN 849225-89-4 CAPLUS
CN Benzeneacetamide, 4-chloro-N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-6,6-dimethyl- (CA INDEX NAME)

06/05/2009

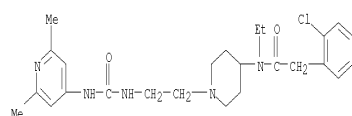
10-573,516-1.trn

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-90-7 CAPLUS

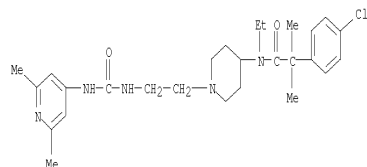
CN Benzeneacetamide, 2-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



RN 849225-91-8 CAPLUS

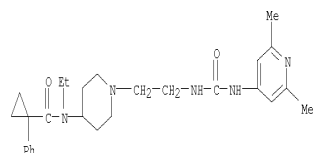
CN Benzeneacetamide, 3,4-dichloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-94-1 CAPLUS

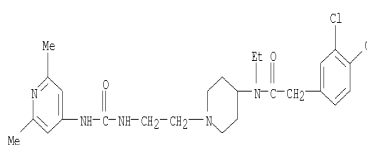
CN Cyclopropanecarboxamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-1-phenyl- (CA INDEX NAME)



RN 849225-95-2 CAPLUS

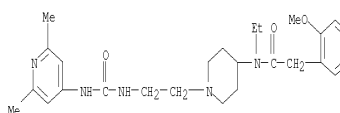
CN Cyclopropanecarboxamide, 1-(4-chlorophenyl)-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-92-9 CAPLUS

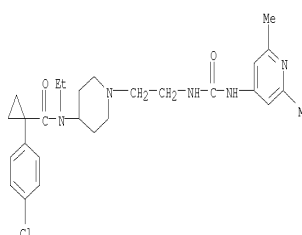
CN Benzeneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methoxy- (CA INDEX NAME)



RN 849225-93-0 CAPLUS

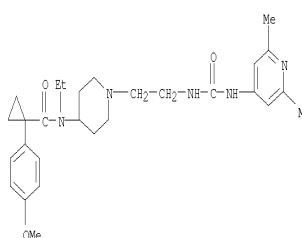
CN Benzeneacetamide, 4-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-96-3 CAPLUS

CN Cyclopropanecarboxamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-1-(4-methoxyphenyl)- (CA INDEX NAME)



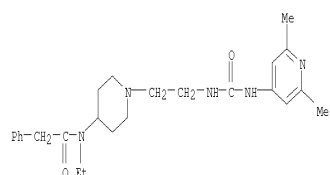
RN 849225-97-4 CAPLUS

CN Benzeneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

06/05/2009

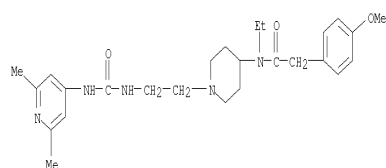
10-573,516-1.trn

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-98-5 CAPLUS

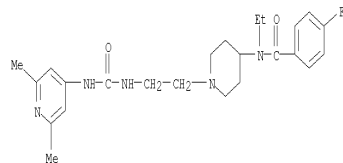
CN Benzeneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-methoxy- (CA INDEX NAME)



RN 849225-99-6 CAPLUS

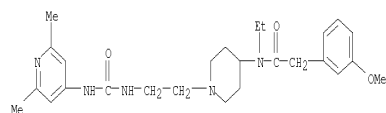
CN Benzamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-methoxy- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



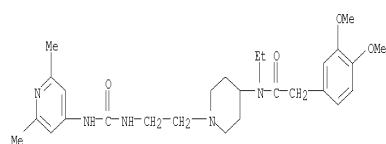
RN 849226-02-4 CAPLUS

CN Benzeneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3-methoxy- (CA INDEX NAME)

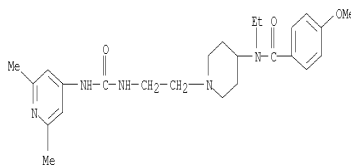


RN 849226-03-5 CAPLUS

CN Benzeneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3,4-dimethoxy- (CA INDEX NAME)

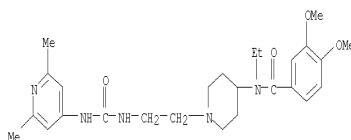


L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849226-00-2 CAPLUS

CN Benzamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3,4-dimethoxy- (CA INDEX NAME)



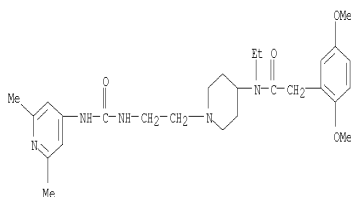
RN 849226-01-3 CAPLUS

CN Benzamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-fluoro- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

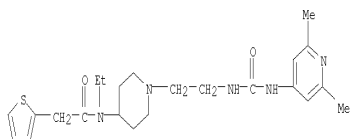
RN 849226-04-6 CAPLUS

CN Benzeneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2,5-dimethoxy- (CA INDEX NAME)



RN 849226-05-7 CAPLUS

CN 2-Thiopheneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



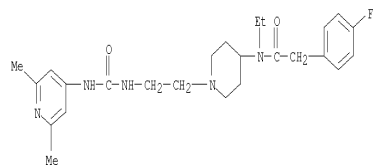
RN 849226-06-8 CAPLUS

CN Benzeneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-fluoro- (CA INDEX NAME)

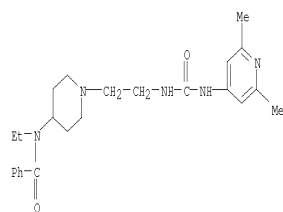
06/05/2009

10-573,516-1.trn

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

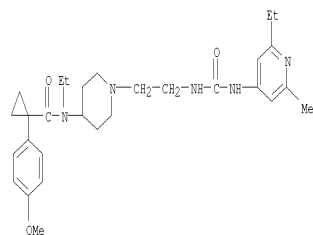


RN 849226-07-9 CAPLUS
CN Benzamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

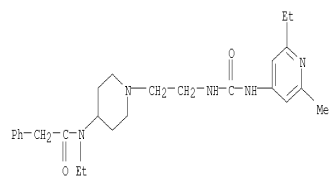


RN 849226-08-0 CAPLUS
CN Cyclopropanecarboxamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-phenyl- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

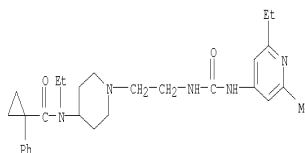


RN 849226-11-5 CAPLUS
CN Benzeneacetamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

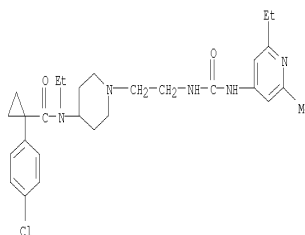


RN 849226-12-6 CAPLUS
CN Benzeneacetamide, 4-chloro-N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

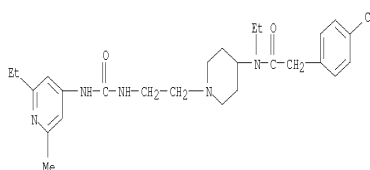


RN 849226-09-1 CAPLUS
CN Cyclopropanecarboxamide, 1-(4-chlorophenyl)-N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

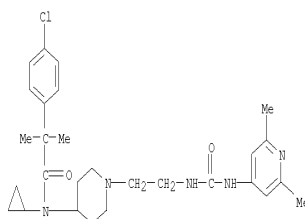


RN 849226-10-4 CAPLUS
CN Cyclopropanecarboxamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-(4-methoxyphenyl)- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849226-13-7 CAPLUS
CN Benzeneacetamide, 4-chloro-N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-o,a-dimethyl- (CA INDEX NAME)



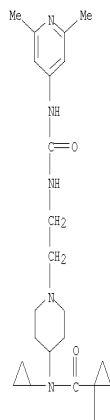
RN 849226-14-8 CAPLUS
CN Cyclopropanecarboxamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-(4-methoxyphenyl)- (CA INDEX NAME)

06/05/2009

10-573,516-1.trn

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PAGE 1-A



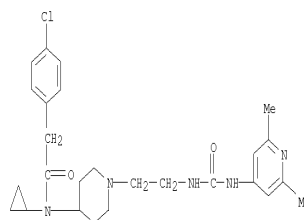
L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PAGE 2-A



RN 849226-15-9 CAPLUS

CN Benzeneacetamide, 4-chloro-N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

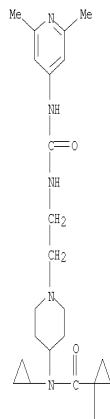


RN 849226-16-0 CAPLUS

CN Cyclopropanecarboxamide, 1-(4-chlorophenyl)-N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

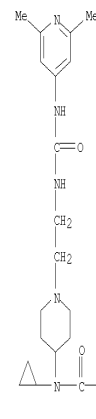
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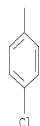
L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Cyclopropanecarboxamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-phenyl- (CA INDEX NAME)

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PAGE 2-A



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RN 849226-17-1 CAPLUS

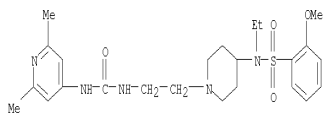
RN 849226-18-2 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-

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10-573,516-1.trn

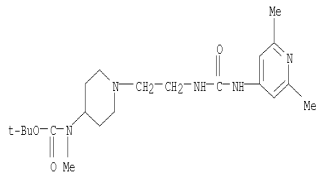
L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methoxy-
(CA INDEX NAME)



IT 849226-54-6P, [1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl](methyl)carbanic acid tert-butyl ester
EL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of novel 2-piperidinoethyl quinolinyl ureas for use as urotensin II antagonists in combination with other pharmacol. active compds.)

RN 849226-54-6 CAPLUS

CN Carbanic acid, [1-[2-[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS

L6 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:55196 CAPLUS

DOCUMENT NUMBER: 142:156209

TITLE: Preparation of 3-oxo-4-aza-5 α -androst-1-ene-17 β -acetamide derivatives as androgen receptor modulators

INVENTOR(S): Dankulich, William P.; Kaufman, Mildred L.; Weissner, Robert S.; Mitchell, Helen J.

PATENT ASSIGNEE(S): Merck & Co., Inc., USA

SOURCE: PCT Int. Appl., 158 pp.

CODEN: PIXKD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

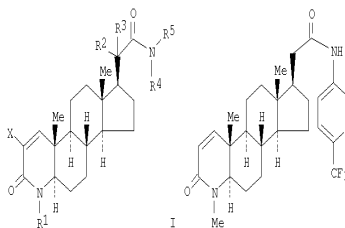
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WO 2005005380	A3	20050602		
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RW: BW, GH, GM, KE, LS, MN, MD, NA, SD, SL, SZ, TG, UG, ZM, ZW, AM, AZ, BY, BG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004256075	A1	20050120	AU 2004-256075	20040625
AU 2004256075	B2	20081204		
CA 2530025	A1	20050120	CA 2004-2530025	20040625
EP 1641535	A2	20060405	EP 2004-777135	20040625
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1816370	A	20060809	CN 2004-80018715	20040625
JP 2007521293	T	20070802	JP 2006-519688	20040625
US 20060287326	A1	20061221	US 2005-557229	20051117
PRIORITY APPLN. INFO.: US 2003-483784P P 20030630				
			WO 2004-US20548	W 20040625

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

OTHER SOURCE(S): CASREACT 142:156209; MARPAT 142:156209

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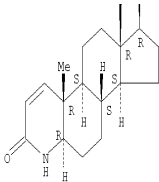


AB 3-Oxo-4-aza-5 α -androst-1-ene-17 β -acetamide derivs., such as I [X = H, halo; R₁ = H, CF₃, alkyl, alkoxy, halo, amino, alkylamino, CH₂OH; R₂, R₃ = H, halo, alkyl, amino, aminoalkyl, alkoxyalkyl, alkoxyalkyl, alkoxyalkyl, cyano, perfluoroalkyl, alkylcarbonyl, alkylcarbonylamino; R₂R₃ = oxo, spirocycloalkyl; R₄, R₅ = H, halo, alkyl, alkenyl, alkynyl, carbonylalkyl, carbonylalkenyl, carbonylalkynyl, cycloalkyl, heterocyclyl, cycloheteroalkyl, carboxyaryl, etc.], or a pharmaceutically acceptable salt or an enantiomer thereof, were prepared for their use as modulators of the androgen receptor (AR) in a tissue selective manner. Thus, 3-oxo-4-aza-5 α -androst-1-ene-17 β -acetamide derivative II, was prepared via a multiple step reaction sequence starting from 4-methyl-3-oxo-4-aza-5 α -androst-1-ene-17-carboxylic acid and 3-amino-6-trifluoromethylpyridine. The prepared compds. are useful as agonists of the androgen receptor in bone and/or muscle tissue while antagonizing the AR in the prostate of a male patient or in the uterus of a female patient. I are therefore useful in the enhancement of weakened muscle tone and the treatment of conditions caused by androgen deficiency or which can be ameliorated by androgen administration, including osteoporosis, osteopenia, glucocorticoid-induced osteoporosis, periodontal disease, bone fracture, bone damage following bone reconstructive surgery, sarcopenia, frailty, aging skin, male hypogonadism, postmenopausal symptoms in women, atherosclerosis, hypercholesterolemia, hyperlipidemia,

L6 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
obesity, aplastic anemia and other hematopoietic disorders, inflammatory
arthritis and joint repair, HIV-wasting, prostate cancer, cancer cachexia,
Alzheimer's disease, muscular dystrophies, cognitive impairment, decreased
libido, premature ovarian failure, and autoimmune disease, alone or in
combination with other active agents.
IT 827584-27-0P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
(preparation of 3-oxo-4-aza-5a-androst-1-ene-17β-acetamide
derivs. as androgen receptor modulators and their therapeutic uses)
RN 827584-27-0 CAPLUS
CN 1H-Indeno[5,4-f]quinoline-7-acetamide,
2,4a,4b,5,6,6a,7,8,9,9a,9b,10,11,11a-tetradecahydro-4a,6a-dimethyl-2-oxo-N-
[6-[[[2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-2-pyridinyl]-,
(4aR,4bS,6aR,7R,9aS,9bS,11aR)- (CA INDEX NAME)

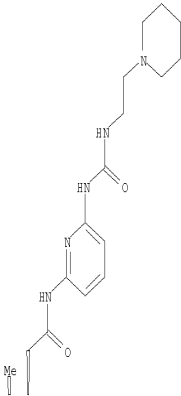
Absolute stereochemistry.

L6 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
PAGE 2-A



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
PAGE 1-A



L6 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:203828 CAPLUS
DOCUMENT NUMBER: 140:253450
TITLE: Preparation of azaarene derivatives as
neovascularization inhibitors
INVENTOR(S): Tsuruoka, Akihiko; Matsushima, Tomohiro; Matsukura,
Masayuki; Miyazaki, Haruki; Takahashi, Keiko; Kamata,
Junichi; Fukuda, Yoshio
PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan
SOURCE: PCT Int. Appl., 347 pp.
CODEN: PIYKXD
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004020434	A1	20040311	WO 2003-JP10964	20030828
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DG, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX, MY, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
PW: GH, GM, KE, LS, MN, ME, SD, SL, SZ, TG, UG, ZM, ZW, AM, AE, BY, BG, KE, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2488739	A1	20040311	CA 2003-2488739	20030828
AU 2003261807	A1	20040319	AU 2003-261807	20030828
AU 2003261807	B2	20070104		
AU 2003261807	B9	20070215		
EP 1522540	A1	20050413	EP 2003-791389	20030828
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003013871	A	20050719	BR 2003-13871	20030828
CN 1678607	A	20051005	CN 2003-820271	20030828
CN 100339376	C	20070926		
NZ 538617	A	20051223	NZ 2003-538617	20030828
RU 2310651	C2	20071120	RU 2005-108999	20030828
JP 4183193	B2	20081119	JP 2004-532761	20030828

06/05/2009

10-573,516-1.trn

L6 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

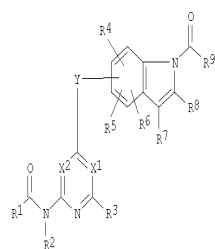
US 20050187236	A1	20050825	US 2003-651496	20030829
US 7109219	B2	20060919		
IN 2004CN02961	A	20060217	IN 2004-CN2961	20041228
US 20060004029	A1	20060105	US 2005-521074	20050112
MX 2005001536	A	20050419	MX 2005-1536	20050208
NO 2005001577	A	20050527	NO 2005-1577	20050329
US 20070004764	A1	20070104	US 2006-507082	20060818
US 7468380	B2	20081223		

PRIORITY APPLN. INFO.:

JP 2002-253123	A	20020830
US 2003-464690P	P	20030422
WO 2003-JP10964	W	20030828
US 2003-651496	A3	20030829

OTHER SOURCE(S): MARPAT 140:253450

GI



AB The title compds. I [X1 is nitrogen or a group represented by the general formula CR10; X2 is nitrogen or a group represented by the general formula CR11; Y is oxygen or the like; R1 is C1-6 alkoxy, optionally substituted C6-10 aryloxy, a group represented by the general formula NR12aR12b, or the like; R2 is hydrogen, optionally substituted C1-6 alkyl,

L6 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

or the like; R3 - R8, R10, and R11 are each independently hydrogen, halogeno, optionally substituted C1-6 alkyl, or the like; R9 is a group represented by the general formula NR16aR16b, or the like; and R12a, R12b, R16a, and R16b are each independently hydrogen, optionally substituted C1-6 alkyl, or the like] are prepd. Compds. of this invention showed IC50 values of 3 nM to 40 nM against VEGFR2 kinase.

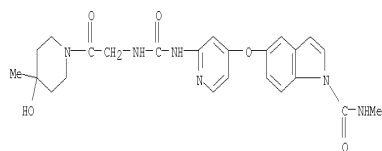
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670250-76-7P 670250-77-8P 670250-78-9P
670250-82-5P 670250-83-6P 670250-97-2P
670250-99-4P 670251-32-8P 670251-37-3P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of azaarene derivs. as neovascularization inhibitors)

RN 670250-27-8 CAPLUS

CN 1H-Indole-1-carboxamide, 5-[[[2-[[[2-(4-hydroxy-4-methyl-1-piperidinyl)-2-oxoethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

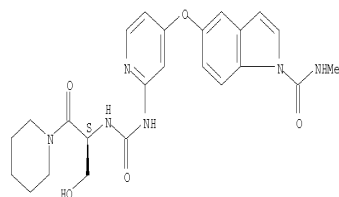


RN 670250-39-2 CAPLUS

CN 1H-Indole-1-carboxamide, 5-[[[2-[[[2-(4-hydroxy-4-methyl-1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

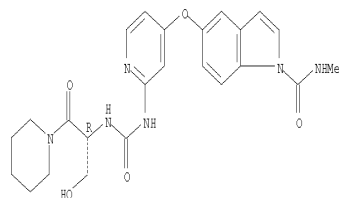
L6 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 670250-40-5 CAPLUS

CN 1H-Indole-1-carboxamide, 5-[[[2-[[[2-(4-hydroxy-4-methyl-1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

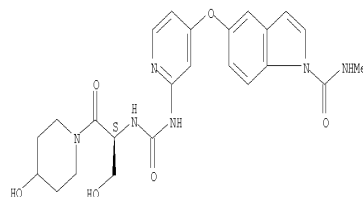


RN 670250-41-6 CAPLUS

CN 1H-Indole-1-carboxamide, 5-[[[2-[[[2-(4-hydroxy-4-methyl-1-piperidinyl)-2-oxoethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

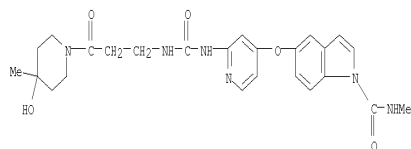
Absolute stereochemistry.

L6 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 670250-45-0 CAPLUS

CN 1H-Indole-1-carboxamide, 5-[[[2-[[[2-(4-hydroxy-4-methyl-1-piperidinyl)-3-oxopropyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)



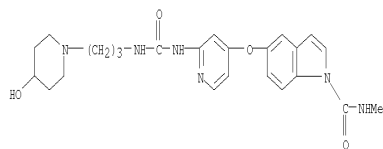
RN 670250-49-4 CAPLUS

CN 1H-Indole-1-carboxamide, 5-[[[2-[[[2-(4-hydroxy-4-methyl-1-piperidinyl)propyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

06/05/2009

10-573,516-1.trn

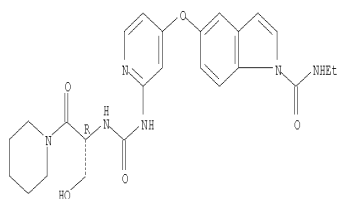
L6 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 670250-76-7 CAPLUS

CN 1H-Indole-1-carboxamide, N-ethyl-5-[[2-[[[(1R)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)

Absolute stereochemistry.

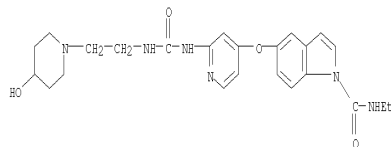


RN 670250-77-8 CAPLUS

CN 1H-Indole-1-carboxamide, N-ethyl-5-[[2-[[[(1S)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)

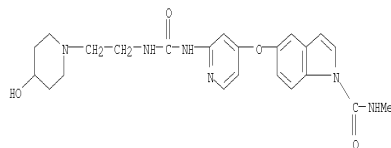
Absolute stereochemistry.

L6 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 670250-83-6 CAPLUS

CN 1H-Indole-1-carboxamide, 5-[[2-[[[(1R)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

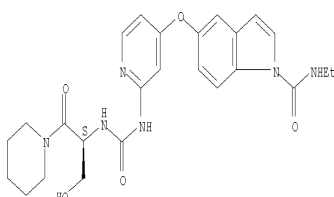


RN 670250-97-2 CAPLUS

CN 1H-Indole-1-carboxamide, N-cyclopropyl-5-[[2-[[[(1R)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)

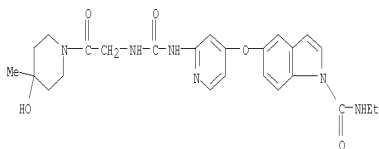
Absolute stereochemistry.

L6 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 670250-78-9 CAPLUS

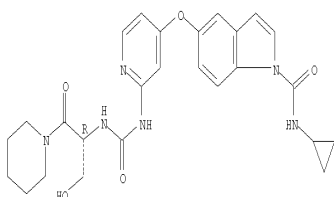
CN 1H-Indole-1-carboxamide, N-ethyl-5-[[2-[[[(1R)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)



RN 670250-82-5 CAPLUS

CN 1H-Indole-1-carboxamide, N-ethyl-5-[[2-[[[(1S)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)

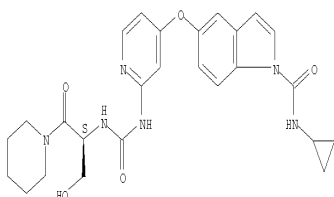
L6 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 670250-99-4 CAPLUS

CN 1H-Indole-1-carboxamide, N-cyclopropyl-5-[[2-[[[(1S)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)

Absolute stereochemistry.



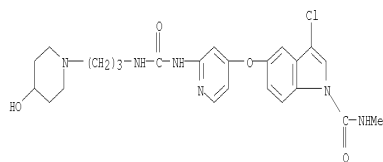
RN 670251-32-8 CAPLUS

CN 1H-Indole-1-carboxamide, 3-chloro-5-[[2-[[[(1R)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

06/05/2009

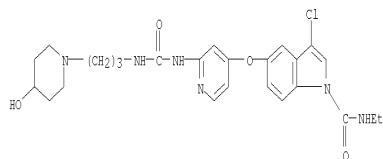
10-573,516-1.trn

L6 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 670251-37-3 CAPLUS

CN 1H-Indole-1-carboxamide, 3-chloro-N-ethyl-5-[[2-[[[3-(4-hydroxy-1-piperidinyl)propyl]amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)

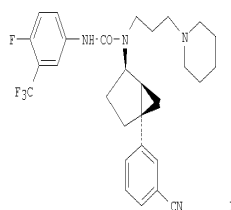


REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN 1617718 A 20050518 CN 2002-827755 20021203
AT 404190 T 20080815 AT 2002-782401 20021203
ES 2312637 T3 20090301 ES 2002-782401 20021203
ZA 2004004395 A 20050901 ZA 2004-4395 20040603
MX 2004005503 A 20041206 MX 2004-5503 20040604

PRIORITY APPLN. INFO.: US 2001-337262P P 20011204
US 2002-399853P P 20020731
WO 2002-US38408 W 20021203

OTHER SOURCE(S): MARPAT 139:36348
GI

AB The present invention discloses N-aryl-N'-arylcycloalkylureas (Ar2N(R2)C(=X)N(YR1)(ZAr1); I; variables defined below; e.g. N'-(3-trifluoro-4-fluorophenyl)-N-[trans-4-(3-cyanophenyl)-4-hydroxycyclohexyl]-N-[2-(1-pyrrolidinyl)ethyl]urea hydrochloride), which are novel antagonists for melanin-concentrating hormone (MCH), as well as methods for preparing such compds. In another embodiment, the invention discloses pharmaceutical compns. comprising such MCH antagonists as well as methods of using them to treat obesity, metabolic disorders, eating disorders such as hyperphagia, and diabetes. For I: Ar1 is aryl, heteroaryl, (R7)p-substituted aryl or (R7)p-substituted heteroaryl (p = 1-3; each R7 = alkyl, cycloalkyl, halo, -CN, alkoxy, -CF3, -OCF3, pyrazolyl, etc.). Ar2 is aryl, heteroaryl, (R7)p-substituted aryl or (R7)p-substituted heteroaryl (p = 1-3; each R7 = alkyl, cycloalkyl, halo, -CN, alkoxy, -CF3, -OCF3, pyrazolyl, etc.); X is O, S or N-(CN); Y is a single bond or alkylene; Z is a C4-C8 cycloalkylene or C4-C8 heterocycloalkylene; or R1

L6 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2003:454109 CAPLUS
DOCUMENT NUMBER: 139:36348
TITLE: Preparation of N-aryl-N'-arylcycloalkyl-urea derivatives as MCH antagonists for the treatment of obesity
INVENTOR(S): Clader, John W.; Palani, Anandan; Xu, Ru; McBriar, Mark D.; Su, Jing; Tang, Haigun
PATENT ASSIGNEE(S): Schering Corporation, USA
SOURCE: PCT Int. Appl., 253 pp.
CODEN: PIKXKD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003047568	A1	20030612	WO 2002-US38408	20021203
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CZ, DE, DK, DM, DO, EC, EE, ES, FI, GB, GD, GE, GR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MA, MD, MG, MN, MM, NA, NZ, NO, PH, PL, PT, RO, RU, SC, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, VC, VN, YU, ZA, ZM			
RN:	GH, GM, KE, LS, MW, ME, SD, SL, SZ, TG, UG, ZM, AM, AE, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2468967	A1	20030612	CA 2002-2468967	20021203
AU 2002348269	A1	20030617	AU 2002-348269	20021203
US 20040122017	A1	20040624	US 2002-308782	20021203
US 7348328	B2	20080325		
EP 1453501	A1	20040908	EP 2002-782401	20021203
EP 1453501	B1	20080813		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
HU 2005000034	A2	20050428	HU 2005-34	20021203
JP 2005511656	T	20050428	JP 2003-548823	20021203

L6 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

is -N(R3)2, -N(H)C(O)alkyleneN(R3)2, -C(O)N(H)alkyleneN(R3)2, -C(O)N(alkyl)alkyleneN(R3)2, -alkyleneC(H)(OH)alkyleneN(R3)2, -N(alkyl)alkyleneN(R3)2, -N(H)alkyleneC(O)R5, -N(alkyl)alkyleneN(alkyl)SO2R5 or -N(alkyl)alkyleneC(O)N(R3)2; R2 = H, alkyl; addnl. details are given in the claims. Although the methods of prepn. are not claimed, many example prepn. and characterization data for hundreds of I are included. Ki values for binding of many I to the MCH receptor are tabulated; they range from 1 to 600 nM, e.g. 1.6 nM for II.

II 540786-13-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of N-aryl-N'-arylcycloalkyl-urea derivs. as MCH antagonists for treatment of obesity)

RN 540786-13-8 CAPLUS

CN Carbamic acid, (2,6-dichloro-4-pyridinyl)-, [3-[2-[[[6-(3-cyanophenyl)bicyclo[4.1.0]hept-3-yl]][(2,6-dichloro-4-pyridinyl)amino]carbonyl]amino]ethyl]-3-azabicyclo[3.1.0]hex-2-yl)methyl ester (9CI) (CA INDEX NAME)

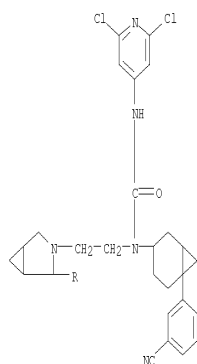
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10-573,516-1.trn

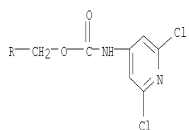
L6 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

L6 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

PAGE 1-A



PAGE 2-A



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10-573,516-1.trn

=>

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptajem1625

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
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FILE 'CAPLUS' ENTERED AT 10:00:43 ON 05 JUN 2009
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	41.48	229.50

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-5.74	-5.74

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-5.74	-5.74

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 4 JUN 2009 HIGHEST RN 1152369-03-3

DICTIONARY FILE UPDATES: 4 JUN 2009 HIGHEST RN 1152369-03-3

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

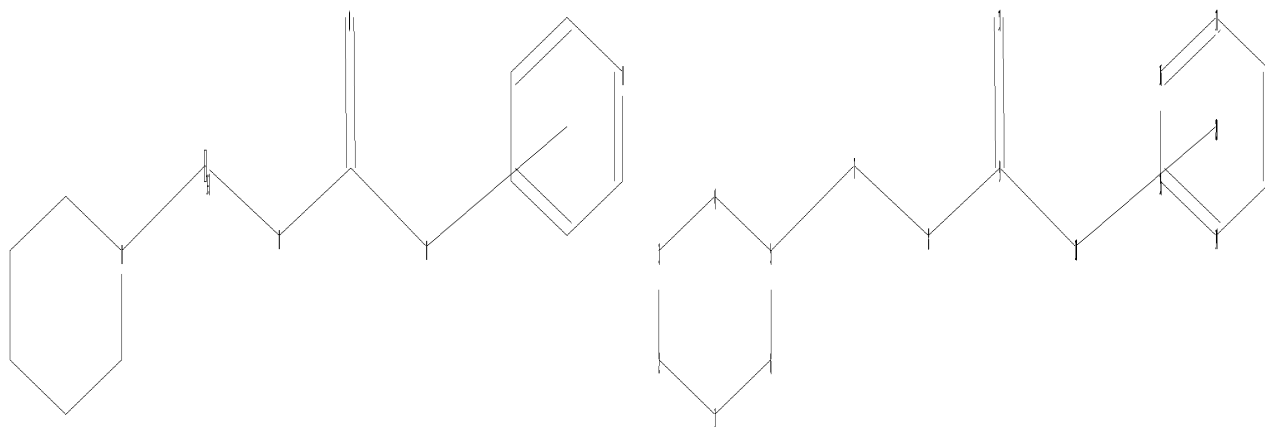
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10-573,516-1b.str



chain nodes :

7 8 9 10 13

06/05/2009

10-573,516-1.trn

ring nodes :

1 2 3 4 5 6 14 15 16 17 18 19

chain bonds :

5-7 7-8 8-9 9-10 9-13

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-19 15-16 16-17 17-18 18-19

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 7-8 8-9 9-10 9-13

normalized bonds :

14-15 14-19 15-16 16-17 17-18 18-19

isolated ring systems :

containing 1 : 14 :

G1:C,S

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 13:CLASS 14:Atom 15:Atom
16:Atom 17:Atom 18:Atom 19:Atom 20:Atom

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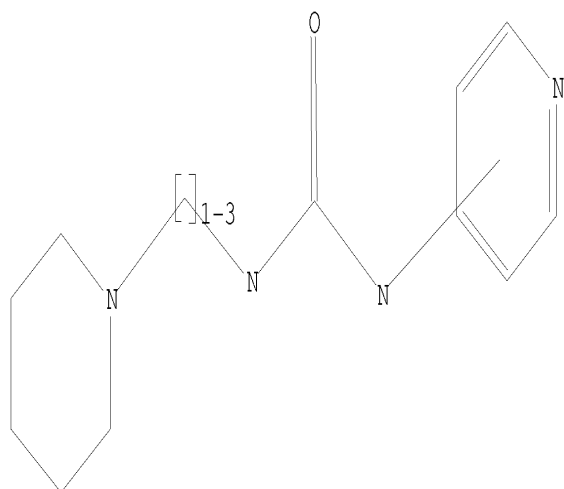
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L7 HAS NO ANSWERS

L7 STR

06/05/2009

10-573,516-1.trn



G1 C,S

Structure attributes must be viewed using STN Express query preparation.

=> s l7 sss sam

SAMPLE SEARCH INITIATED 10:02:31 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1079 TO ITERATE

100.0% PROCESSED 1079 ITERATIONS

21 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 19610 TO 23550

PROJECTED ANSWERS: 145 TO 693

L8 21 SEA SSS SAM L7

=> s l7 sss full

06/05/2009

10-573,516-1.trn

FULL SEARCH INITIATED 10:02:42 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 21246 TO ITERATE

100.0% PROCESSED 21246 ITERATIONS 504 ANSWERS
SEARCH TIME: 00.00.02

L9 504 SEA SSS FUL L7

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	186.36	416.86

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-5.74

FILE 'CAPLUS' ENTERED AT 10:02:59 ON 05 JUN 2009
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FILE COVERS 1907 - 5 Jun 2009 VOL 150 ISS 24
FILE LAST UPDATED: 4 Jun 2009 (20090604/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

06/05/2009

10-573,516-1.trn

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate

=> s 19

L10 60 L9

=> s 19 and (py<2005 or ay<2005 pry<2005)

NUMERIC VALUE NOT VALID 'AY'

Numeric values may contain 1-8 significant figures. If range notation is used, both the beginning and the end of the range must be specified, e.g., '250-300/MW'. Expressions such as '250-/MW' are not allowed. To search for values above or below a given number, use the >, =>, <, or <= operators, e.g., 'MW => 250'. Text terms cannot be used in numeric expressions. If you specify a unit, it must be dimensionally correct for that field code. To see the unit designations for field codes in the current file, enter "DISPLAY UNIT ALL" at an arrow prompt (=>).

=> s 18 and (py<2005 or ay<2005 pry<2005)

NUMERIC VALUE NOT VALID 'AY'

Numeric values may contain 1-8 significant figures. If range notation is used, both the beginning and the end of the range must be specified, e.g., '250-300/MW'. Expressions such as '250-/MW' are not allowed. To search for values above or below a given number, use the >, =>, <, or <= operators, e.g., 'MW => 250'. Text terms cannot be used in numeric expressions. If you specify a unit, it must be dimensionally correct for that field code. To see the unit designations for field codes in the current file, enter "DISPLAY UNIT ALL" at an arrow prompt (=>).

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10-573,516-1.trn

=> d hist

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FILE 'REGISTRY' ENTERED AT 09:45:34 ON 05 JUN 2009

L1 STRUCTURE UPLOADED

L2 23 S L1 SSS SAM

L3 STRUCTURE UPLOADED

L4 11 S L3 SSS SAM

L5 173 S L3 SSS FULL

FILE 'CAPLUS' ENTERED AT 09:48:37 ON 05 JUN 2009

L6 7 S L5

FILE 'REGISTRY' ENTERED AT 10:02:05 ON 05 JUN 2009

L7 STRUCTURE UPLOADED

L8 21 S L7 SSS SAM

L9 504 S L7 SSS FULL

FILE 'CAPLUS' ENTERED AT 10:02:59 ON 05 JUN 2009

L10 60 S L9

=> d ibib abs hitstr 1-

YOU HAVE REQUESTED DATA FROM 60 ANSWERS - CONTINUE? Y/(N):y

06/05/2009

10-573,516-1.trn

L10 ANSWER 1 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2009:668706 CAPLUS

DOCUMENT NUMBER: 149:224056

TITLE: Structure activity relationships of

quinoline-containing c-Met inhibitors

AUTHOR(S): Kung, Pei-Pei; Funk, Lee; Meng, Jerry; Alton, Gordon;

Padrique, Ellen; Mroczkowski, Barbara

CORPORATE SOURCE: La Jolla Laboratories, Pfizer Global Research and

Development, San Diego, CA, 92121, USA

SOURCE: European Journal of Medicinal Chemistry (2008), 43(6),

1321-1329

CODEN: EJMCAS; ISSN: 0223-5234

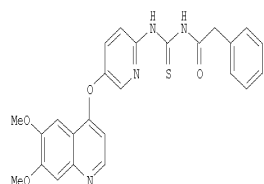
PUBLISHER: Elsevier Masson SAS

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 149:224056

GI



I

AB A series of quinoline-containing c-Met inhibitors, e.g., I, were prepared and studied. Chemical was developed to introduce a pyridyl moiety onto the 2-aryl ring present in a lead mol. which mitigated the potential for quinone formation relative to the original compound. The study also assessed the importance of an acylthiourea moiety present in the lead structure for effective binding to the c-Met protein ATP site.

L10 ANSWER 1 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

IT 871690-64-1P 871690-69-6P

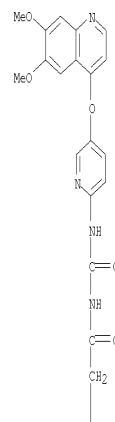
RL: PAC (Pharmacological activity); FRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation, c-Met inhibitory activity and SAR of pyridinyloxyquinoline derivs. starting from chlorodimethoxyquinoline)

RN 871690-64-1 CAPLUS

CN 1-Piperidineacetamide, N-[[[5-[(6,7-dimethoxy-4-quinolinyl)oxy]-2-pyridinyl]amino]carbonyl]- (CA INDEX NAME)

PAGE 1-A



L10 ANSWER 1 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

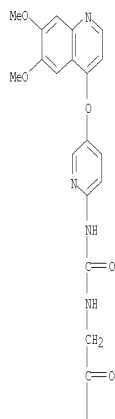
PAGE 2-A



RN 871690-69-6 CAPLUS

CN Urea, N-[5-[(6,7-dimethoxy-4-quinolinyl)oxy]-2-pyridinyl]-N'-[2-oxo-2-(1-piperidinyl)ethyl]- (CA INDEX NAME)

PAGE 1-A



L10 ANSWER 1 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PAGE 2-A



REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

06/05/2009

10-573,516-1.trn

L10 ANSWER 2 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN

ACCESSION NUMBER: 2007:1120606 CAPLUS

DOCUMENT NUMBER: 147:406845

TITLE: Preparation of diazaheterocycles as calcitonin gene related peptide receptor antagonists for treating migraine and other conditions

INVENTOR(S): Chen, Ling; Chaturvedula, Prasad V.; Civiello, Rita; Degnan, Andrew P.; Dubowchik, Gene M.; Han, Xiaojun; Jiang, Xiang Jun J.; Karageorge, George N.; Luo, Guanglin; Macor, John E.; Poindexter, Graham S.; Tora, George O.

PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA

SOURCE: U.S. Pat. Appl. Publ., 215pp., Cont.-in-part of U.S. Ser. No. 729,155.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20070232600	A1	20071004	US 2007-620291	20070105
US 7314883	B2	20080101		
US 20040204397	A1	20041014	US 2003-729155	20031205
US 7220862	B2	20070522		

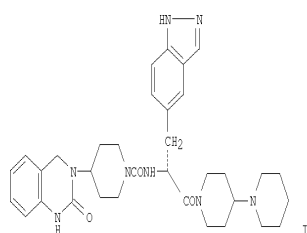
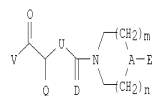
PRIORITY APPLN. INFO.:

US 2003-729155	A2	20031205
US 2002-386138P	P	20020605
US 2002-38617P	P	20020613
US 2002-389870P	P	20020619
US 2002-393200P	P	20020701
US 2002-413534P	P	20020925
US 2003-445523	A2	20030527

OTHER SOURCE(S): MARPAT 147:406845

GI

L10 ANSWER 2 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



AB Diazaheterocycles I [m, n = 0-2; V = (un)substituted NH₂, OH; Q = (un)substituted alkyl, NH₂, NHCO₂H, NHCONH₂; U = CH₂, NH; D = O, NCN, alkylsulfonilimino; A = C, N, CH; E = (un)substituted heterocyclic; with provisos] were prepared for use as antagonists of calcitonin gene-related peptide receptors for treatment of neurogenic vasodilation, neurogenic inflammation, migraine and other headaches, thermal injury, circulatory shock, flushing associated with menopause, airway inflammatory diseases, such as asthma and chronic obstructive pulmonary disease (COPD). Thus, the indazole II was prepared from 1H-indazole-5-carboxaldehyde and had IC₅₀ for calcitonin gene related peptide receptor binding of ≤ 10 nM.

IT 635712-01-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREF (Preparation); USES (Uses)

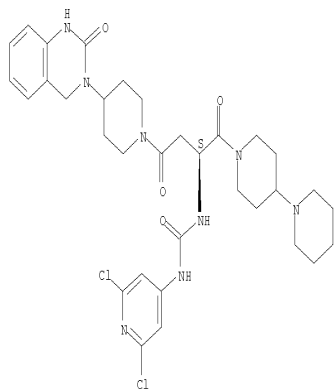
L10 ANSWER 2 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

(prepn. of diazaheterocycles as calcitonin gene related peptide receptor antagonists for treating migraine and other diseases)

RN 635712-01-5 CAPLUS

CN Urea, N-[(1S)-1-((1,4'-bipiperidin)-1'-ylcarbonyl)-3-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-3-oxopropyl]-N'-(2,6-dichloro-4-pyridinyl)- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 119 THERE ARE 119 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN

ACCESSION NUMBER: 2007:912269 CAPLUS

DOCUMENT NUMBER: 147:277915

TITLE: Preparation of 4-phenylpiperidine-substituted amino acid derivatives, particularly valine amides, as modulators of chemokine receptor activity and their use in the treatment of inflammatory and autoimmune diseases

INVENTOR(S): Carter, Percy H.; Cavallaro, Cullen L.; Duncia, John V.; Gardner, Daniel S.; Hynes, John; Liu, Rui-Qin; Santella, Joseph B.; Dodd, Dharmal S.

PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA

SOURCE: PCT Int. Appl., 515pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007092681	A2	20070816	WO 2007-US61012	20070125
WO 2007092681	A3	20090312		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BE, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JF, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

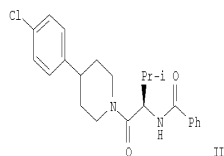
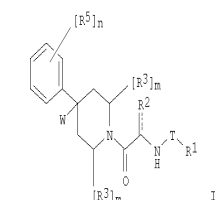
PW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, HG, KZ, MD, RU, TJ, TM, EA, EP, CA

US 20070208056	A1	20070906	US 2007-625874	20070123
AU 2007212236	A1	20070816	AU 2007-212236	20070125
CA 2651987	A1	20070816	CA 2007-2651987	20070125
EP 2049486	A2	20090422	EP 2007-763650	20070125
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR				
IN 2008DN06339	A	20081024	IN 2008-IN6339	20080721

06/05/2009

10-573,516-1.trn

L10 ANSWER 3 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
NO 2008003359 A 20081015 NO 2008-3359 20080731
KR 2008095890 A 20081029 KR 2008-720904 20080826
PRIORITY APPLN. INFO.: US 2006-762801P P 20060127
US 2007-625874 A 20070123
WO 2007-US61012 W 20070125
OTHER SOURCE(S): MARPAT 147:277915
GI

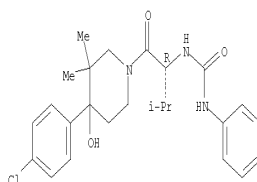


AB Title compds. I [T = CO, COO, CONH, CON-alkyl, SO2; R1 = (un)substituted
cyclo/alkyl, (hetero)aryl, heterocyclyl; R2 = cycloalkyl/cyclo/alkyl,

L10 ANSWER 3 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

L10 ANSWER 3 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
alkenyl optionally substituted with OH; R3 at each occurrence = alkyl; or
any 2 R3's attached to the same C may form a 3-6 membered ring; W = H, F,
OH, CN, NH2; R5 = halo, CN, alkoxy; W and one R5 together with the C atoms
to which each is attached may form an (un)substituted 3-6 membered O
contg. ring; m at each occurrence = independently 0-2; n = 1-3; and their
stereoisomers, prodrugs and pharmaceutically acceptable salts] were prepd.
as modulators of CCR-1 and MIP-1, esp. MIP-1a receptors. Thus,
valine amide II was prepd. using N-(tert-butoxycarbonyl)-D-valine,
4-(4-chlorophenyl)piperidine hydrochloride, and benzoic acid. All the
invention compds. were evaluated for their chemokine receptor modulatory
activity. Methods of treating and preventing inflammatory diseases such
as asthma and allergic diseases, as well as autoimmune pathologies such as
rheumatoid arthritis and atherosclerosis using said modulators are
disclosed.
IT 946591-09-9P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
(preparation of piperidine-substituted amino acid derivs., particularly
valine amides, as chemokine receptor modulators)
RN 946591-09-9 CAPLUS
CN Urea, N-[(1R)-1-[[4-(4-chlorophenyl)-4-hydroxy-3,3-dimethyl-1-
piperidinyl]carbonyl]-2-methylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)

Absolute stereochemistry.



L10 ANSWER 4 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2007:817706 CAPLUS
DOCUMENT NUMBER: 147:211881
TITLE: New cyclic ureas, especially substituted
3-phenylimidazolidine-2,4-dione, their preparation and
their pharmaceutical use as protein kinase inhibitors,
particularly IGF-1R inhibitors, and antiproliferative
agents
INVENTOR(S): Halley, Frank; El-Ahmad, Youssef; Cortal, Victor;
Strobel, Hartmut; Ritter, Kurt; Ruf, Sven; Dagallier,
Anne; Venot, Corinne
PATENT ASSIGNEE(S): Aventis Pharma S.A., Fr.
SOURCE: PCT Int. Appl., 173pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007083017	A2	20070726	WO 2007-FR79	20070117
WO 2007083017	A3	20080214		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BE, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JF, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
FW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, HG, KZ, MD, RU, TJ, TM, AP, EA, EP, CA			
FR 2896504	A1	20070727	FR 2006-567	20060123
AU 2007206843	A1	20070726	AU 2007-206843	20070117
CA 2631504	A1	20070726	CA 2007-2631504	20070117
EP 1979339	A2	20081015	EP 2007-718115	20070117
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS			

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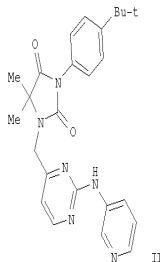
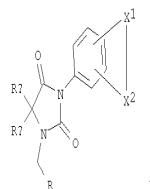
10-573,516-1.trn

L10 ANSWER 4 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

IN 2008RN02587	A	20090123	IN 2008-RN2587	20080625
NO 2008002975	A	20080905	NO 2008-2975	20080701
US 20090082379	A1	20090326	US 2008-173380	20080715
FR 2008087851	A	20081001	FR 2008-717996	20080722
CN 101370801	A	20090218	CN 2007-80002872	20080722
MX 2008009474	A	20080804	MX 2008-9474	20080723
PRIORITY APPLN. INFO.:			FR 2006-567	A 20060123
			WO 2007-FR79	W 20070117

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L10 ANSWER 4 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



AB Title compds. I [Ra, Rb = Me or C6a8b = cycloalkyl; when one of X1 and X2 is H, the other is alkyl; when one of X1 and X2 is OCF3 or SCF3, the other is NHCOR6; or X1 and X2 form with the Ph to which they are attached a dihydroindole optionally substituted by 21 alkyl and on its N by CO-alkyl-R3; R6 = alkyl optionally substituted with 21 identical or different R3; R3 = NH2 and derivs., alkoxy, heterocycloalkyl,

L10 ANSWER 4 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

(hetero)aryl, aryloxy; R = (un)substituted pyridinyl, pyrimidinyl; their racemates, enantiomers and diastereomers, and their pharmaceutically acceptable acid or base addn. salts] were prepd. as protein kinase inhibitors, esp. IGF-1R inhibitors, for treating proliferative diseases, in particular neoplasm. Thus, a multi-step synthesis using 2-(methylthio)pyrimidine-4-carboxaldehyde, 3-(4-tert-butylphenyl)-5,5-dimethylimidazolidine-2,4-dione (prepn. given) and 3-bromopyridine was given for cyclic urea II. Selected dioxoimidazolidines II inhibited IGF-1R kinase with IC50 values in the range 10 nM - 100 nM in a fluorescence assay.

II 945104-19-8P, 1-[4-[[3-(4-tert-Butylphenyl)-5,5-dimethyl-2,4-dioxoimidazolidin-1-yl]methyl]pyridin-2-yl]-3-[2-(piperidin-1-yl)ethyl]urea

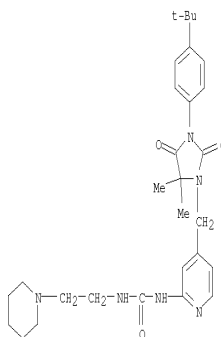
EL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of cyclic ureas, especially dioxoimidazolidines, as IGF-1R inhibitors and antiproliferative agents)

RN 945104-19-8 CAPLUS

CN Urea, N-[4-[[3-[4-(1,1-dimethylethyl)phenyl]-5,5-dimethyl-2,4-dioxo-1-imidazolidinyl]methyl]-2-pyridinyl]-N'-[2-(1-piperidinyl)ethyl]- (CA INDEX NAME)

L10 ANSWER 4 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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10-573,516-1.trn

L10 ANSWER 5 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN

ACCESSION NUMBER: 2007:705719 CAPLUS
 DOCUMENT NUMBER: 147:118256
 TITLE: Preparation of piperidine-1-carboxamide derivatives and spirocycles thereof as antagonists of calcitonin gene-related peptide receptors
 INVENTOR(S): Chaturvedula, Prasad V.; Chen, Ling; Civiello, Rita; Degnan, Andrew P.; Dubowchik, Gene M.; Han, Xiaojun; Jiang, Xiang Jun J.; Macor, John E.; Poindexter, Graham S.; Tora, George O.; Luo, Guanglin
 PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
 SOURCE: U.S. Pat. Appl. Publ., 198pp., Cont.-in-part of U.S. Ser. No. 729,155.
 CODEN: USXKCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 4
 PATENT INFORMATION:

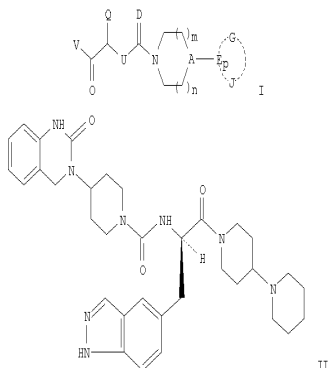
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20070149503	A1	20070628	US 2007-620308	20070105
US 20040204397	A1	20041014	US 2003-729155	20031205
US 722862	B2	20070522		

PRIORITY APPLN. INFO.:				
	US 2003-729155	A2	20031205	
	US 2002-386138P	P	20020605	
	US 2002-388617P	P	20020613	
	US 2002-389870P	P	20020619	
	US 2002-393200P	P	20020701	
	US 2002-413534P	P	20020925	
	US 2003-445523	A2	20030527	

OTHER SOURCE(S): MARPAT 147:118256

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L10 ANSWER 5 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



AB The title compds. [I; V = N(R1)(R2) or OR4; R4 = H, C1-6 alkyl, C1-4 haloalkyl, etc.; R1, R2 = independently H, each (un)substituted C1-6 alkyl, C2-6 alkenyl, C2-6 alkynyl, -C1-6alkyleneamino(C1-3alkyl)2, C3-7 cycloalkyl, Ph, azetidiny, adamantyl, tetrahydrofuranyl, furanyl, dioxolanyl, thienyl, tetrahydrothienyl, pyrrolyl, pyrrolinyl, pyrrolidinyl, imidazolyl, imidazoliny, imidazolidinyl, etc.; R1 and R2 optionally and independently contain 1 or 2 carbonyls or optionally and independently interrupted from the nitrogen to which C1-3 alkylene or C1-3 alkylidene; or NR1R2 together form each (un)substituted azetidiny, pyrrolyl, pyrrolinyl, pyrrolidinyl, imidazoliny, imidazolidinyl, pyrazoliny, pyrazolidinyl, azepiny, or diazepiny, or spirocyclic ring, etc.; Q = (Sy)sR3, NH(Sy)sR3, NHC(O)(Sy)sR3, NHC(O)O(Sy)sR3, NHC(O)NH(Sy)sR3, O(Sy)sR3, (Sy)sNHR3, etc.; wherein Sy = C1-3 alkylene or

L10 ANSWER 5 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

C1-3 alkylidene; s = 0 or 1; U = CH2, NH; R3 = (i) heterocycle having two 5 to 7 membered fused rings, (ii) 4 to 6 membered heterocycle contg. 1-3 heteroatoms selected from O, N and S optionally contg. 1 to 2 carbonyls, (iii) C3-7 cycloalkyl, etc.; D = O, N(CN) or N(SO2-C1-3 alkyl); A = C; m, n = 1; E = N, CH, C; p = 0; G, J and E together form a fused heterocycle having two 5- to 7-membered fused rings optionally contg. 1 or 2 carbonyls or pharmaceutically acceptable salts thereof are prep. These compds. are antagonists of calcitonin gene-related peptide receptors (CGRP receptor) and are useful in therapy for treatment of neurogenic vasodilation, neurogenic inflammation, migraine and other headaches, thermal injury, circulatory shock, flushing assoc. with menopause, airway inflammatory diseases, such as asthma and chronic obstructive pulmonary disease (COPD), and other conditions the treatment of which can be effected by the antagonism of CGRP-receptors. Thus, (R)-2-[[[4-(2-oxo-1,4-dihydro-2H-quinazolin-3-yl)piperidin-1-yl]carbonyl]amino]-3-[1-[[2-(trimethylsilyl)ethyl]sulfonyl]-1H-indazol-5-yl]propionic acid was condensed with 4-piperidinopiperidine using PyBOP in CH2Cl2 at room temp. for 16 h followed by treatment with CsF at 80° in MeCN to give (R)-4-(2-oxo-1,4-dihydro-2H-quinazolin-3-yl)piperidine-1-carboxylic acid [2-(1,4')bipiperidinyl-1'-yl-1-(1H-indazol-5-ylmethyl)-2-oxoethyl]amide (II). II showed IC50 of ≤10 nM for inhibiting the binding of [125I]CGRP to homogenate of SK-NMC cells.

635712-01-5P

EL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

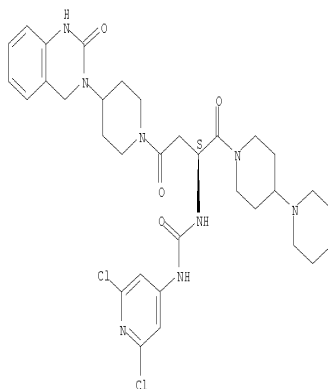
(preparation of piperidine-1-carboxamide derivs. and spirocyclic compds. thereof as antagonists of calcitonin gene-related peptide receptors)

635712-01-5 CAPLUS

CN Urea, N-[(1S)-1-[(1,4'-bipiperidin]-1'-ylcarbonyl)-3-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-3-oxopropyl]-N'-(2,6-dichloro-4-pyridinyl)- (CA INDEX NAME)

Absolute stereochemistry.

L10 ANSWER 5 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



06/05/2009

10-573,516-1.trn

L10 ANSWER 6 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN

ACCESSION NUMBER: 2006:1124894 CAPLUS
DOCUMENT NUMBER: 145:449243
TITLE: Therapeutic agents for amyloid A β -related disorders based on enhanced production of the A β (1-37) peptide and inhibition of A β (1-42) aggregation
INVENTOR(S): Watanabe, Hideki; Bernier, Francois; Miyagawa, Takehiko
PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan; Eisai R & D Management Co., Ltd.
SOURCE: PCT Int. Appl., 214pp.
CODEN: PIXKD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006112552	A2	20061026	WO 2006-JP308796	20060420
WO 2006112552	A3	20070802		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BE, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, ME, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
FW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AF, EA, EP, CA			
US 20060241038	A1	20061026	US 2005-111504	20050420
PRIORITY APPLN. INFO.:			US 2005-111504	A 20050420
GI				

L10 ANSWER 6 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

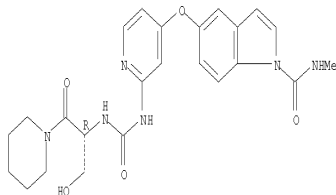
* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The present invention is based on the discovery that enhanced production of amyloid A β (1-37) prevents γ -secretase-mediated production of A β (1-40)/(1-42) from amyloid precursor protein (APP). In addition, A β (1-37) and A β (1-38) are extremely less toxic to cells than A β (1-42), and A β (1-37) and A β (1-38) have an inhibitory effect against A β (1-42) aggregation. Comps. I-III are characterized by enhancing A β (1-37) production, or are characterized by not only inhibiting A β (1-40)/(1-42) production but also enhancing production of A β (1-37), which is less toxic to cells and exerts an inhibitory effect against A β (1-42) aggregation, are safer and more efficient in inhibiting amyloid accumulation when compared to existing A β (1-42) production inhibitors. Moreover, A β (1-37) and A β (1-38) are believed to inhibit amyloid accumulation. These compds. as well as A β (1-37) and A β (1-38) effectively serve as active ingredients of therapeutic agents based on a new concept for treating A β -based disease such as Alzheimer's disease and Down's syndrome. The present invention thus provides pharmaceutical compns. comprising at least one member selected from a compound capable of enhancing A β (1-37) production, a compound capable of inhibiting A β (1-40) and A β (1-42) production and enhancing A β (1-37) production, and salts of the compds. and solvates thereof.

IT 670250-40-5P
RL: FAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(therapeutic agents for amyloid A β -related disorders based on enhanced production of the A β (1-37) peptide and inhibition of A β (1-42) aggregation)

RM 670250-40-5 CAPLUS

CN 1R-Indole-1-carboxamide, 5-[[[2-[[[(1R)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

L10 ANSWER 6 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)
Absolute stereochemistry.

L10 ANSWER 7 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN

ACCESSION NUMBER: 2006:1122567 CAPLUS
DOCUMENT NUMBER: 145:432230
TITLE: Therapeutic agents for amyloid A β -related disorders based on enhanced production of the A β (1-37) peptide and inhibition of A β (1-42) aggregation
INVENTOR(S): Watanabe, Hideki; Bernier, Francois; Miyagawa, Takehiko
PATENT ASSIGNEE(S): Eisai R & D Management Co., Ltd., Japan
SOURCE: PCT Int. Appl., 214pp.
CODEN: PIXKD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006112550	A2	20061026	WO 2006-JP308791	20060420
WO 2006112550	A3	20070809		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BE, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, ME, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
FW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AF, EA, EP, CA			
US 20060241038	A1	20061026	US 2005-111504	20050420
AU 2006237900	A1	20061026	AU 2006-237900	20060420
CA 2605410	A1	20061026	CA 2006-2605410	20060420
EP 1888626	A2	20080220	EP 2006-732397	20060420
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU			
JP 2008535776	T	20080904	JP 2007-548258	20060420
CN 101163715	A	20080416	CN 2006-80013212	20071019

06/05/2009

10-573,516-1.trn

L10 ANSWER 7 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)
FR 2007119742 A 20071220 KR 2007-725974 20071108
PRIORITY APPLIN. INFO.: US 2005-111504 A 20050420
WO 2006-JP308791 W 20060420
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The present invention is based on the discovery that enhanced production of amyloid A β (1-37) prevents γ -secretase-mediated production of A β (1-40)/(1-42) from amyloid precursor protein (APP). In addition, A β (1-37) and A β (1-38) are extremely less toxic to cells than A β (1-42), and A β (1-37) and A β (1-38) have an inhibitory effect against A β (1-42) aggregation. Comps. I-III are characterized by enhancing A β (1-37) production, or are characterized by not only inhibiting A β (1-40)/(1-42) production but also enhancing production of A β (1-37), which is less toxic to cells and exerts an inhibitory effect against A β (1-42) aggregation, are safer and more efficient in inhibiting amyloid accumulation when compared to existing A β (1-42) production inhibitors. Moreover, A β (1-37) and A β (1-38) are believed to inhibit amyloid accumulation. These comps. as well as A β (1-37) and A β (1-38) effectively serve as active ingredients of therapeutic agents based on a new concept for treating A β -based disease such as Alzheimer's disease and Down's syndrome. The present invention thus provides pharmaceutical comps. comprising at least one member selected from a compound capable of enhancing A β (1-37) production, a compound capable of inhibiting A β (1-40) and A β (1-42) production and enhancing A β (1-37) production, and salts of the comps. and solvates thereof.

IT 670250-40-5P
EL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(therapeutic agents for amyloid A β -related disorders based on enhanced production of the A β (1-37) peptide and inhibition of A β (1-42) aggregation)

L10 ANSWER 8 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN
ACCESSION NUMBER: 2006:1122502 CAPLUS
DOCUMENT NUMBER: 145:465738
TITLE: Therapeutic agents for amyloid A β -related disorders based on enhanced production of the A β (1-37) peptide and inhibition of A β (1-42) aggregation
INVENTOR(S): Watanabe, Hideki; Bernier, Francois; Miyagawa, Takehiko
PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan
SOURCE: PCT Int. Appl., 214pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006112551	A2	20061026	WO 2006-JP308795	20060420
WO 2006112551	A3	20070802		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BE, CA, CH, CN, CO, CR, CU, CE, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

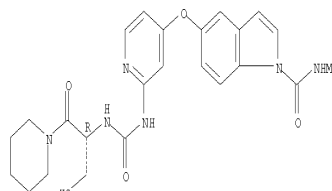
FW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AF, EA, EF, CA

US 20060241038 A1 20061026 US 2005-111504 20050420
PRIORITY APPLIN. INFO.: US 2005-111504 A 20050420
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

L10 ANSWER 7 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)
RN 670250-40-5 CAPLUS
CN 1H-Indole-1-carboxamide, 5-[[2-[[[[(1R)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinylethyl)amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.



L10 ANSWER 8 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)
AB The present invention is based on the discovery that enhanced production of amyloid A β (1-37) prevents γ -secretase-mediated production of A β (1-40)/(1-42) from amyloid precursor protein (APP). In addition, A β (1-37) and A β (1-38) are extremely less toxic to cells than A β (1-42), and A β (1-37) and A β (1-38) have an inhibitory effect against A β (1-42) aggregation. Comps. I-III are characterized by enhancing A β (1-37) production, or are characterized by not only inhibiting A β (1-40)/(1-42) production but also enhancing production of A β (1-37), which is less toxic to cells and exerts an inhibitory effect against A β (1-42) aggregation, are safer and more efficient in inhibiting amyloid accumulation when compared to existing A β (1-42) production inhibitors. Moreover, A β (1-37) and A β (1-38) are believed to inhibit amyloid accumulation. These comps. as well as A β (1-37) and A β (1-38) effectively serve as active ingredients of therapeutic agents based on a new concept for treating A β -based disease such as Alzheimer's disease and Down's syndrome. The present invention thus provides pharmaceutical comps. comprising at least one member selected from a compound capable of enhancing A β (1-37) production, a compound capable of inhibiting A β (1-40) and A β (1-42) production and enhancing A β (1-37) production, and salts of the comps. and solvates thereof.

IT 670250-40-5P
EL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(therapeutic agents for amyloid A β -related disorders based on enhanced production of the A β (1-37) peptide and inhibition of A β (1-42) aggregation)

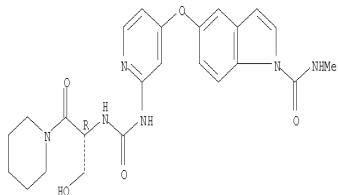
RN 670250-40-5 CAPLUS
CN 1H-Indole-1-carboxamide, 5-[[2-[[[[(1R)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinylethyl)amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

06/05/2009

10-573,516-1.trn

L10 ANSWER 8 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

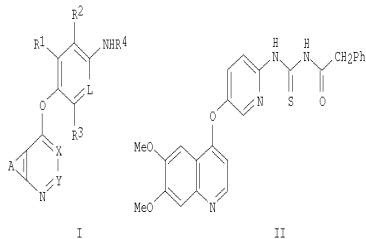


L10 ANSWER 9 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:131145 CAPLUS
DOCUMENT NUMBER: 144:69740
TITLE: Preparation of ether-linked quinoline and thienopyridine derivatives as c-MET/HGFR inhibitors
INVENTOR(S): Kung, Pei-Pei
PATENT ASSIGNEE(S): Pfizer Inc., USA
SOURCE: PCT Int. Appl., 81 pp.
CODEN: PIKXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005121125	A1	20051222	WO 2005-1B1849	20050530
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BS, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DG, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, ME, NA, SD, SL, SE, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.:			US 2004-579993P	P 20040609
			US 2005-665321P	P 20050325
OTHER SOURCE(S):		CASREACT 144:69740; MARPAT 144:69740		
GI				

L10 ANSWER 9 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



AB Title comps. represented by the formula I [wherein L = N or CR5; A = fused (hetero)aryl; X, Y = independently N or CR7; R1-R3, R5, R7 = independently H, halo, (cyclo)alkyl, aryl, etc.; R4 = H, (cyclo)alkyl, (hetero)aryl, etc.; and pharmaceutically acceptable salts, solvates or hydrates thereof] were prepared as hepatocyte growth factor receptor (c-MET or HGFR) inhibitors. For example, II was provided in a multi-step synthesis starting from 4-chloro-6,7-dimethoxyquinoline. II showed inhibition of HGFR with IC50 value of 0.030 μ M in the cellular HGFR autophosphorylation assay. Thus, I and their pharmaceutical comps. are useful as c-MET/HGFR inhibitors for the treatment of a variety of HGFR-mediated disorders, including cancers.

IT 871690-64-1P 871690-69-6P

EL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

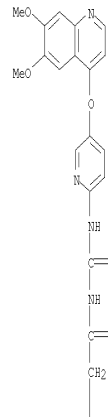
(preparation of ether-linked quinoline and thienopyridine derivs. as HGFR inhibitors)

RN 871690-64-1 CAPLUS

CN 1-Piperidineacetamide, N-[[[5-[(6,7-dimethoxy-4-quinolinyl)oxy]-2-pyridinyl]amino]carbonyl]- (CA INDEX NAME)

L10 ANSWER 9 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PAGE 1-A



PAGE 2-A



RN 871690-69-6 CAPLUS

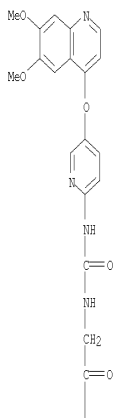
CN Urea, N-[5-[(6,7-dimethoxy-4-quinolinyl)oxy]-2-pyridinyl]-N'-[2-oxo-2-(1-piperidinyl)ethyl]- (CA INDEX NAME)

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10-573,516-1.trn

L10 ANSWER 9 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PAGE 1-A



L10 ANSWER 9 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PAGE 2-A



REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

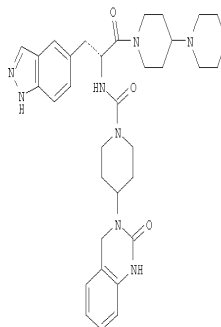
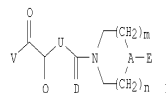
L10 ANSWER 10 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:638773 CAPLUS
DOCUMENT NUMBER: 143:133401
TITLE: Preparation of diazaheterocycles as calcitonin gene related peptide receptor antagonists
INVENTOR(S): Degnan, Andrew P.; Chen, Ling; Civiello, Rita; Dubowchik, Gene M.; Han, Xiaojun; Jiang, Xiang Jun J.; Macor, John E.; Tora, George
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
SOURCE: PCT Int. Appl., 385 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005065779	A1	20050721	WO 2003-US38799	20031205
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BE, BG, BR, BW, BY, BE, CA, CH, CN, CO, CR, CU, CE, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, ME, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SV, TJ, TM, TN, TR, TT, TG, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
FW:	BW, GH, GM, KE, LS, MW, ME, SD, SL, SZ, TG, UG, ZM, ZW, AM, AZ, BY, EG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2549330	A1	20050721	CA 2003-2549330	20031205
AU 2003297694	A1	20050812	AU 2003-297694	20031205
EP 1689493	A1	20060816	EP 2003-819270	20031205
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
BR 2003018637	A	20070213	BR 2003-18637	20031205
CN 1917921	A	20070221	CN 2003-8011030	20031205
JP 2007524568	T	20070830	JP 2005-513137	20031205
TW 284534	B	20070801	TW 2004-93137052	20041201
IN 2006DN02822	A	20070803	IN 2006-DN2822	20060518
MX 2006006070	A	20060719	MX 2006-6070	20060529
NO 2006002648	A	20060802	NO 2006-2648	20060608
KR 2006125832	A	20061206	KR 2006-713470	20060704

L10 ANSWER 10 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PRIORITY APPLN. INFO.: EP 2003-819270 A 20031205
WO 2003-US38799 W 20031205
OTHER SOURCE(S): MARPAT 143:133401
GI

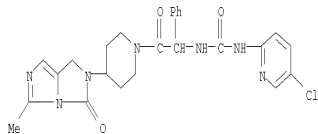


AB Diazaheterocycles I [m, n = 0-2; V = (un)substituted NH₂, OH; Q = (un)substituted alkyl, NH₂, NHCO₂H, NHCOR₂; U = CH₂, NH; D = O, NCN, alkylsulfonylimino; A = C, N, CH; E = (un)substituted heterocyclic; with provisos] were prepared for use as antagonists of calcitonin gene-related

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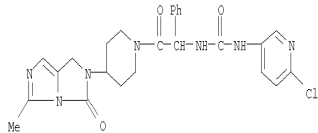
10-573,516-1.trn

L10 ANSWER 11 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 856417-01-1 CAPLUS

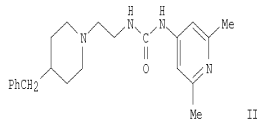
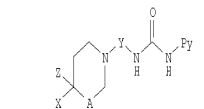
CN Urea, N-(6-chloro-3-pyridinyl)-N'-[2-[4-(5-methyl-3-oxo-1H-imidazo[1,5-c]imidazol-2(3H)-yl)-1-piperidinyl]-2-oxo-1-phenylethyl]- (CA INDEX NAME)



REFERENCE COUNT: 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

JP 2007506692	T	20070322	JP 2006-527332	20040921
AT 427748	T	20090415	AT 2004-765436	20040921
MX 2006003264	A	20060608	MX 2006-3264	20060323
KR 2007014108	A	20070131	KR 2006-705848	20060324
US 20070043081	A1	20070222	US 2006-573516	20060327
IN 2006CN01415	A	20070622	IN 2006-CN1415	20060425
PRIORITY APPLN. INFO.:			WO 2003-EP10746	A 20030926
			WO 2004-EP10559	W 20040921

OTHER SOURCE(S): CASREACT 142:355172; MARPAT 142:355172
GI

AB Title comps. I [wherein Py = pyridin-4-yl disubstituted in positions 2 and 6; X = aryl, arylalkyl, aryloxy, etc.; A = (CH₂)_n; XCE form an exocyclic bond which bears an Ar group and the just formed CH₂ group; Z = H; when X = aryl or arylalkyl, Z = H, OH, CO₂H, etc.; when X = aryl, arylalkyl and n = 0, Z = H, OH, CO₂H, aryl, etc.; Y = CR₆R₇(CH₂)_m, (CH₂)_nCR₆R₇; m = 1-2; n = 0-1; R₆ = H, alkyl, aryl, arylalkyl; or R₆CR₇ = carbocycle; R₇ = H, Me; and their enantiomers, diastereomers, racemates, pharmaceutically acceptable salts, solvate complexes, and morphol. forms thereof] were prepared as neurohormonal antagonists. For example, reacting 2-(4-benzylpiperidino)-1-ethanamine with

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:303504 CAPLUS
DOCUMENT NUMBER: 142:355172
TITLE: Preparation of pyridinyl ureas as urotensin II antagonists
INVENTOR(S): Mathys, Boris; Mueller, Claus; Scherz, Michael; Weller, Thomas; Clozel, Martine; Velker, Joerg; Bur, Daniel
PATENT ASSIGNEE(S): Actelion Pharmaceuticals Ltd., Switz.
SOURCE: PCT Int. Appl., 113 pp.
CODEN: PIKXKD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005030209	A1	20050407	WO 2004-EP10559	20040921
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BE, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MX, MY, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SV, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
FW:	BW, GH, GM, KE, LS, MW, MG, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2004275488	A1	20050407	AU 2004-275488	20040921
CA 2540196	A1	20050407	CA 2004-2540196	20040921
EP 1670470	A1	20060621	EP 2004-765436	20040921
EP 1670470	B1	20090408		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR			
CN 1856305	A	20061101	CN 2004-80027725	20040921
BR 2004014777	A	20061121	BR 2004-14777	20040921

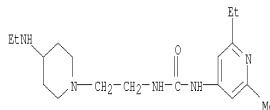
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

1,3-Bis(2,6-dimethylpyridin-4-yl)urea gave II. In binding assays of human [125I]-urotensin II to human-derived TE-671 rhabdomyosarcoma cells, compds. of the invention showed activity with IC₅₀ values ranging from 0.1 nM to 1000 nM. Thus, I and their pharmaceutical compns., optionally comprising other pharmacol. active compds., are useful for treating a variety of disorders assocd. with dysregulation of urotensin II, such as heart disease, hypertension, kidney disease, diabetes, asthma, and pulmonary disease (no data).

II 1015308-76-5
RL: PREP (Prophetic)
(Preparation of pyridinyl ureas as urotensin II antagonists)

RN 1015308-76-5 CAPLUS

CN Urea, N-[2-[4-(ethylamino)-1-piperidinyl]ethyl]-N'-(2-ethyl-6-methyl-4-pyridinyl)- (CA INDEX NAME)



II 849224-21-1P, 1-[2-(4-Benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-[(E)-styryl]pyridin-4-yl]urea
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(drug candidate; preparation of novel 2-piperidinoethyl quinolinyl ureas for use as urotensin II antagonists in combination with other pharmacol. active compds.)

RN 849224-21-1 CAPLUS

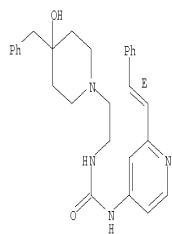
CN Urea, N-[2-[4-hydroxy-4-(phenylmethyl)-1-piperidinyl]ethyl]-N'-[2-[(1E)-2-phenylethenyl]-4-pyridinyl]- (CA INDEX NAME)

Double bond geometry as shown.

06/05/2009

10-573,516-1.trn

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



IT 849224-00-6P, 1-[2-(4-Benzylpiperidin-1-yl)ethyl]-3-(2,6-dimethylpyridin-4-yl)urea 849224-02-8P, 1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]-4-phenylpiperidine-4-carboxylic acid N-benzyl-N-methylamide 849224-04-0P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methoxy-N-propylbenzenesulfonamide 849224-06-2P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-fluoro-N-propylbenzenesulfonamide 849224-08-4P, 1-[2-(4-Benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-(2,6-dimethylpyridin-4-yl)urea 849224-09-5P, 2-(4-Chlorophenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylacetamide 849224-10-8P, N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-fluorobenzenesulfonamide 849224-11-9P, N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-(4-methoxyphenyl)acetamide 849224-12-0P, 1-[2-(4-Benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-(2,6-dimethylpyridin-4-yl)urea 849224-13-1P, 1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]-4-phenylpiperidine-4-carboxylic acid N-benzyl-N-(2-hydroxyethyl)amide 849224-14-2P, 1-[2-[3-(2-Ethyl-6-methylpyridin-4-yl)ureido]ethyl]-4-phenylpiperidine-4-carboxylic acid N-benzyl-N-(2-hydroxyethyl)amide 849224-15-3P,

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

849224-37-9P, N-[1-[2-[3-(2,6-Diethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-4-fluorobenzenesulfonamide 849224-38-0P, 1-[2-(4-Benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-(2-phenethylpyridin-4-yl)urea 849224-40-4P, 1-[2-(4-Benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-[2-[2-(4-Fluorophenyl)ethyl]pyridin-4-yl]urea 849224-41-5P, 1-[2-[3-(2-Methyl-6-phenethylpyridin-4-yl)ureido]ethyl]-4-phenylpiperidine-4-carboxylic acid N-(benzyl)-N-methylamide 849224-44-8P, 1-[2-(4-Benzylpiperidin-1-yl)ethyl]-3-[2-[2-(4-Fluorophenyl)ethyl]-6-methylpyridin-4-yl]urea 849224-45-9P, 1-[2-(4-Benzylpiperidin-1-yl)ethyl]-3-(2-methylpyridin-4-yl)urea 849224-46-0P, 1-[2-(4-Benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-(2-benzylpyridin-4-yl)urea 849224-47-1P, N-[1-[2-[3-(2-Ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-fluoro-N-propylbenzenesulfonamide 849224-48-2P, 4-Bromo-N-ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]benzenesulfonamide 849224-49-3P, N-[1-[2-[3-(2-Ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methoxy-N-propylbenzenesulfonamide 849224-50-6P, 1-[2-[3-(2-Ethyl-6-methylpyridin-4-yl)ureido]ethyl]-4-methylpiperidine-4-carboxylic acid N-(benzyl)-N-methylamide 849224-51-7P, 1-[2-[3-(2-Ethyl-6-methylpyridin-4-yl)ureido]ethyl]-4-methylpiperidine-4-carboxylic acid N-(4-methoxybenzyl)-N-methylamide 849224-52-8P, 1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]-4-methylpiperidine-4-carboxylic acid N-(benzyl)-N-methylamide 849224-53-9P, 1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]-4-methylpiperidine-4-carboxylic acid N-(4-methoxybenzyl)-N-methylamide 849224-54-0P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylbenzenesulfonamide 849224-56-2P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methoxy-N-methylbenzenesulfonamide 849224-58-4P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3-methoxy-N-methylbenzenesulfonamide 849224-60-8P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2,5-dimethoxy-N-methylbenzenesulfonamide 849224-62-0P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3,4-dimethoxy-N-methylbenzenesulfonamide 849224-64-2P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-methoxy-4-methyl-N-methylbenzenesulfonamide 849224-65-3P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-fluoro-N-methylbenzenesulfonamide 849224-66-4P,

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4-Ethyl-1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidine-4-carboxylic acid N-benzyl-N-(2-hydroxyethyl)amide 849224-16-4P, 4-Ethyl-1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidine-4-carboxylic acid N-benzyl-N-methylamide 849224-17-5P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-4-methoxybenzenesulfonamide 849224-18-6P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-4-fluorobenzenesulfonamide 849224-19-7P, 1-[2-[3-[2-Methyl-6-(E)-styryl]pyridin-4-yl]ureido]ethyl]-4-phenylpiperidine-4-carboxylic acid N-benzyl-N-methylamide 849224-20-0P, 1-[2-(4-Benzylpiperidin-1-yl)ethyl]-3-[2-(E)-2-(4-fluorophenyl)ethenyl]-6-methylpyridin-4-yl]urea 849224-22-2P, 1-[2-(4-Benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-[2-(E)-2-(4-fluorophenyl)ethenyl]pyridin-4-yl]urea 849224-23-3P, 1-[2-(4-Benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-[2-(E)-2-(4-chlorophenyl)ethenyl]pyridin-4-yl]urea 849224-24-4P, N-Ethyl-4-methoxy-N-[1-[2-[3-(2-methyl-6-phenethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]benzenesulfonamide 849224-25-5P, 1-[2-[3-(2-Methyl-6-propylpyridin-4-yl)ureido]ethyl]-4-phenylpiperidine-4-carboxylic acid N-(benzyl)-N-methylamide 849224-26-6P, 1-[2-(4-Benzylpiperidin-1-yl)ethyl]-3-(2-methyl-6-propylpyridin-4-yl)urea 849224-27-7P, N-Ethyl-4-methoxy-N-[1-[2-[3-(2-methyl-6-propylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]benzenesulfonamide 849224-28-8P, 1-[2-(4-Benzylpiperidin-1-yl)ethyl]-3-(2-ethyl-6-methylpyridin-4-yl)urea 849224-30-2P, N-Ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methoxybenzenesulfonamide 849224-31-3P, 1-[2-[3-(2-Ethyl-6-methylpyridin-4-yl)ureido]ethyl]-4-phenylpiperidine-4-carboxylic acid N-(benzyl)-N-methylamide 849224-32-4P, 1-[2-(4-Benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-(2-ethyl-6-methylpyridin-4-yl)urea 849224-33-5P, N-Ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-fluorobenzenesulfonamide 849224-34-6P, 1-[2-(4-Benzylpiperidin-1-yl)ethyl]-3-(2,6-diethylpyridin-4-yl)urea 849224-35-7P, 1-[2-(4-Benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-(2,6-diethylpyridin-4-yl)urea 849224-36-8P, N-[1-[2-[3-(2,6-Diethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-4-methoxybenzenesulfonamide

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N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3-fluoro-N-methylbenzenesulfonamide 849224-67-5P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-fluoro-N-methylbenzenesulfonamide 849224-70-0P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2,4-difluoro-N-methylbenzenesulfonamide 849224-72-2P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3,4-difluoro-N-methylbenzenesulfonamide 849224-74-4P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2,6-difluoro-N-methylbenzenesulfonamide 849224-76-6P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-ethyl-N-methylbenzenesulfonamide 849224-78-8P, N-[4-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl](methyl)sulfamoyl]phenylacetamide 849224-80-2P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-isopropoxy-N-methylbenzenesulfonamide 849224-82-4P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methyl-N-methylbenzenesulfonamide 849224-84-6P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3-methyl-N-methylbenzenesulfonamide 849224-86-8P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-methyl-N-methylbenzenesulfonamide 849224-88-0P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methoxy-2,3,6-N-tetramethylbenzenesulfonamide 849224-90-4P, 4-Chloro-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylbenzenesulfonamide 849224-92-6P, 3-Chloro-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylbenzenesulfonamide 849224-94-8P, 2-Chloro-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylbenzenesulfonamide 849224-96-0P, 3,4-Dichloro-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylbenzenesulfonamide 849224-98-2P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-trifluoromethylbenzenesulfonamide 849225-00-9P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-3-trifluoromethylbenzenesulfonamide 849225-02-1P, Thiophene-2-sulfonic acid N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylamide 849225-04-3P, 5-Chlorothiophene-2-sulfonic acid N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylamide 849225-06-5P, 2,5-Dichlorothiophene-3-sulfonic acid

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N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylamide 849225-08-7P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylbenzenesulfonamide 849225-10-1P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-3-fluorobenzenesulfonamide 849225-12-3P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2-fluorobenzenesulfonamide 849225-14-5P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2,4-difluorobenzenesulfonamide 849225-16-7P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-3,4-difluorobenzenesulfonamide 849225-18-9P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2,6-difluorobenzenesulfonamide 849225-20-3P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-ethyl-N-ethylbenzenesulfonamide 849225-22-5P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-4-isopropoxybenzenesulfonamide 849225-24-7P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-4-methylbenzenesulfonamide 849225-26-9P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-3-methylbenzenesulfonamide 849225-28-1P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2-methylbenzenesulfonamide 849225-30-5P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-4-methoxy-2,3,6-trimethylbenzenesulfonamide 849225-32-7P,
4-Chloro-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylbenzenesulfonamide 849225-34-9P,
3-Chloro-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylbenzenesulfonamide 849225-35-0P,
2-Chloro-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylbenzenesulfonamide 849225-36-1P,
3,4-Dichloro-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylbenzenesulfonamide 849225-37-2P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-4-trifluoromethylbenzenesulfonamide 849225-38-3P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-

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4-yl]-4-isopropoxybenzenesulfonamide 849225-57-6P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methylbenzenesulfonamide 849225-58-7P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3-methylbenzenesulfonamide 849225-59-0P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-methylbenzenesulfonamide 849225-60-1P,
4-Chloro-N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]benzenesulfonamide 849225-61-2P,
3-Chloro-N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]benzenesulfonamide 849225-62-3P,
2-Chloro-N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]benzenesulfonamide 849225-63-4P,
3,4-Dichloro-N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]benzenesulfonamide 849225-64-5P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-trifluoromethylbenzenesulfonamide 849225-65-6P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3-trifluoromethylbenzenesulfonamide 849225-66-7P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-trifluoromethylbenzenesulfonamide 849225-67-8P,
Thiophene-2-sulfonic acid N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]amide 849225-68-9P,
5-Chlorothiophene-2-sulfonic acid N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]amide 849225-69-0P, 2,5-Dichlorothiophene-3-sulfonic acid
N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]amide 849225-70-3P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methoxybenzenesulfonamide 849225-71-4P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3-methoxybenzenesulfonamide 849225-72-5P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2,5-dimethoxybenzenesulfonamide 849225-73-6P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-methoxy-4-methylbenzenesulfonamide 849225-74-7P,
N-Ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-methoxy-4-methylbenzenesulfonamide 849225-75-8P,
N-Ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3,4-dimethoxybenzenesulfonamide 849225-76-9P,
N-Ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-

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3-trifluoromethylbenzenesulfonamide 849225-39-4P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2-trifluoromethylbenzenesulfonamide 849225-40-7P,
Thiophene-2-sulfonic acid N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylamide 849225-41-8P,
5-Chlorothiophene-2-sulfonic acid N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylamide 849225-42-9P,
2,5-Dichlorothiophene-3-sulfonic acid
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylamide 849225-43-0P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2,5-dimethoxybenzenesulfonamide 849225-44-1P,
5-Bromo-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2-methoxybenzenesulfonamide 849225-45-2P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2-methoxy-4-methylbenzenesulfonamide 849225-46-3P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-3,4-dimethoxybenzenesulfonamide 849225-47-4P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-3-methoxybenzenesulfonamide 849225-48-5P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]benzenesulfonamide 849225-49-6P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3-fluorobenzenesulfonamide 849225-50-9P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-fluorobenzenesulfonamide 849225-51-0P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2,4-difluorobenzenesulfonamide 849225-52-1P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3,4-difluorobenzenesulfonamide 849225-53-2P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2,6-difluorobenzenesulfonamide 849225-54-3P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-ethylbenzenesulfonamide 849225-55-4P,
N-[4-[Cyclopropyl[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]sulfamoyl]phenyl]acetamide 849225-56-5P,
N-Cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-

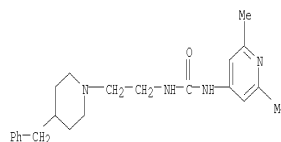
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yl]-3-methoxybenzenesulfonamide 849225-77-0P,
2-(3,4-Dichlorophenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylacetamide 849225-78-1P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-(2-methoxyphenyl)-N-methylacetamide 849225-79-2P,
1-Phenylcyclopropanecarboxylic acid
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylamide 849225-80-5P,
1-(4-Chlorophenyl)cyclopropanecarboxylic acid
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylamide 849225-81-6P,
1-(4-Methoxyphenyl)cyclopropanecarboxylic acid
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylamide 849225-82-7P,
2-(3,4-Dimethoxyphenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylacetamide 849225-83-8P,
2-(4-Chlorophenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylacetamide 849225-84-9P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-(4-fluorophenyl)-N-methylacetamide 849225-85-0P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-2-phenylacetamide 849225-86-1P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-2-(pyridin-2-yl)acetamide 849225-87-2P,
2-(3-Chlorophenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylacetamide 849225-88-3P,
2-(2-Chlorophenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylacetamide 849225-89-4P,
2-(4-Chlorophenyl)-N-ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]isobutyramide 849225-90-7P,
2-(2-Chlorophenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylacetamide 849225-91-8P,
2-(3,4-Dichlorophenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylacetamide 849225-92-9P,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2-(2-methoxyphenyl)acetamide 849225-93-0P,
2-(4-Chlorophenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylisobutyramide 849225-94-1P
1-Phenylcyclopropanecarboxylic acid
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylamide 849225-95-2P,

06/05/2009

10-573,516-1.trn

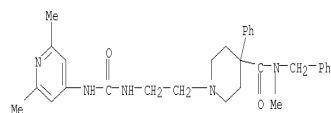
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 1-(4-Chlorophenyl)cyclopropanecarboxylic acid
 N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylamide 849225-96-3P,
 1-(4-Methoxyphenyl)cyclopropanecarboxylic acid
 N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylamide 849225-97-4P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2-phenylacetamide 849225-98-5P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2-(4-methoxyphenyl)acetamide 849225-99-6P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-4-methoxybenzamide 849226-00-2P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-3,4-dimethoxybenzamide 849226-01-3P
 , N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-4-fluorobenzamide 849226-02-4P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2-(3-methoxyphenyl)acetamide 849226-03-5P,
 2-(3,4-Dimethoxyphenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylacetamide 849226-04-6P,
 2-(2,5-Dimethoxyphenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylacetamide 849226-05-7P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2-(thiophen-2-yl)acetamide 849226-06-8P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2-(4-fluorophenyl)acetamide 849226-07-9P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethylbenzamide 849226-08-0P, 1-Phenylcyclopropanecarboxylic acid
 N-ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]amide 849226-09-1P, 1-(4-Chlorophenyl)cyclopropanecarboxylic acid
 N-ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]amide 849226-10-4P,
 1-(4-Methoxyphenyl)cyclopropanecarboxylic acid
 N-ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]amide 849226-11-5P, N-Ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-phenylacetamide
 849226-12-6P, 2-(4-Chlorophenyl)-N-ethyl-N-[1-[2-[3-(2-ethyl-6-

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]acetamide
 849226-13-7P, 2-(4-Chlorophenyl)-N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]isobutyramide
 849226-14-8P, 1-(4-Methoxyphenyl)cyclopropanecarboxylic acid
 N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]amide 849226-15-9P,
 2-(4-Chlorophenyl)-N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]acetamide 849226-16-0P,
 1-(4-Chlorophenyl)cyclopropanecarboxylic acid
 N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]amide 849226-17-1P, 1-Phenylcyclopropanecarboxylic acid
 N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]amide 849226-18-2P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-2-methoxybenzenesulfonamide
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (drug candidate; prepn. of novel 2-piperidinoethyl quinolinyl ureas for use as wrotensin II antagonists in combination with other pharmacol. active compds.)
 RN 849224-00-6 CAPLUS
 CN Urea, N-(2,6-dimethyl-4-pyridinyl)-N'-[2-[4-(phenylmethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)



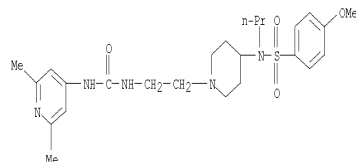
RN 849224-02-8 CAPLUS

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 CN 4-Piperidinecarboxamide, 1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-methyl-4-phenyl-N-(phenylmethyl)- (CA INDEX NAME)



RN 849224-04-0 CAPLUS

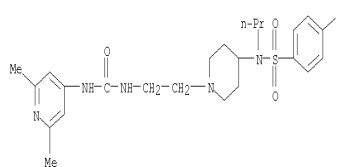
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy-N-propyl- (CA INDEX NAME)



RN 849224-06-2 CAPLUS

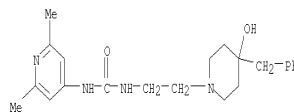
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-fluoro-N-propyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



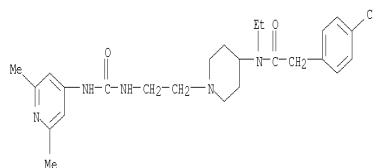
RN 849224-08-4 CAPLUS

CN Urea, N-(2,6-dimethyl-4-pyridinyl)-N'-[2-[4-hydroxy-4-(phenylmethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)



RN 849224-09-5 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy-N-propyl- (CA INDEX NAME)



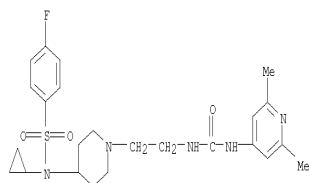
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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 849224-10-8 CAPLUS

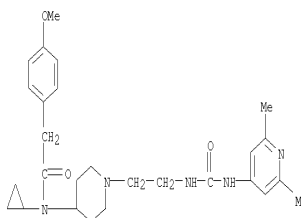
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-fluoro- (CA INDEX NAME)



RN 849224-11-9 CAPLUS

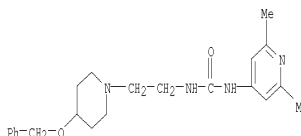
CN Benzeneacetamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-12-0 CAPLUS

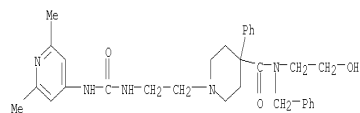
CN Urea, N-(2,6-dimethyl-4-pyridinyl)-N'-[2-[4-(phenylmethoxy)-1-piperidinyl]ethyl]- (CA INDEX NAME)



RN 849224-13-1 CAPLUS

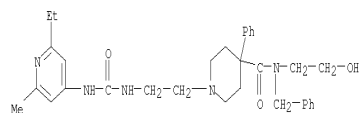
CN 4-Piperidinecarboxamide, 1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-(2-hydroxyethyl)-4-phenyl-N-(phenylmethyl)- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



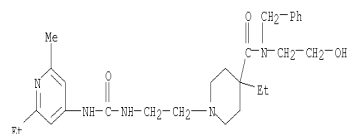
RN 849224-14-2 CAPLUS

CN 4-Piperidinecarboxamide, 1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-(2-hydroxyethyl)-4-phenyl-N-(phenylmethyl)- (CA INDEX NAME)



RN 849224-15-3 CAPLUS

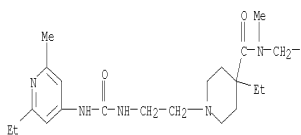
CN 4-Piperidinecarboxamide, 4-ethyl-1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-(2-hydroxyethyl)-N-(phenylmethyl)- (CA INDEX NAME)



RN 849224-16-4 CAPLUS

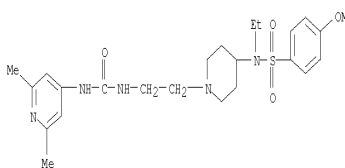
CN 4-Piperidinecarboxamide, 4-ethyl-1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-methyl-N-(phenylmethyl)- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
INDEX NAME)



RN 849224-17-5 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-methoxy- (CA INDEX NAME)



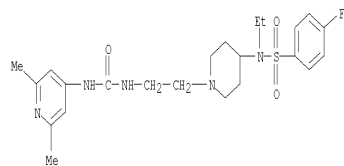
RN 849224-18-6 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-fluoro- (CA INDEX NAME)

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10-573,516-1.trn

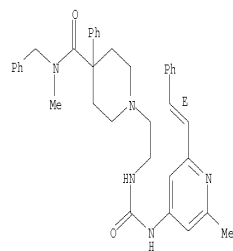
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-19-7 CAPLUS

CN 4-Piperidinecarboxamide, N-methyl-1-[2-[[[2-methyl-6-[(1E)-2-phenylethenyl]-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-phenyl-N-(phenylmethyl)- (CA INDEX NAME)

Double bond geometry as shown.

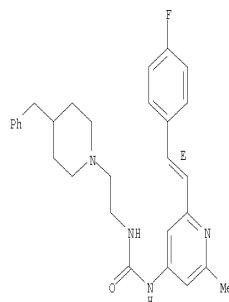


RN 849224-20-0 CAPLUS

CN Urea, N-[2-[(1E)-2-(4-fluorophenyl)ethenyl]-6-methyl-4-pyridinyl]-N'-[2-[4-

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
(phenylmethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)

Double bond geometry as shown.

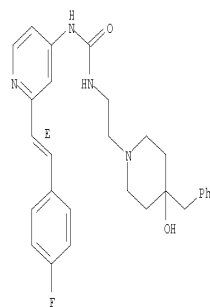


RN 849224-22-2 CAPLUS

CN Urea, N-[2-[(1E)-2-(4-fluorophenyl)ethenyl]-4-pyridinyl]-N'-[2-[4-hydroxy-4-(phenylmethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)

Double bond geometry as shown.

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

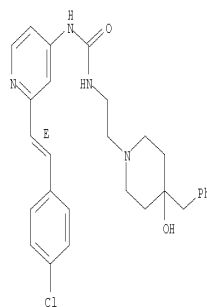


RN 849224-23-3 CAPLUS

CN Urea, N-[2-[(1E)-2-(4-chlorophenyl)ethenyl]-4-pyridinyl]-N'-[2-[4-hydroxy-4-(phenylmethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)

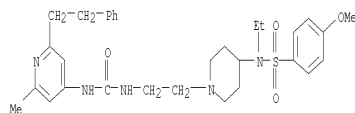
Double bond geometry as shown.

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-24-4 CAPLUS

CN Benzenesulfonamide, N-ethyl-4-methoxy-N-[1-[2-[[[2-methyl-6-(2-phenylethyl)-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



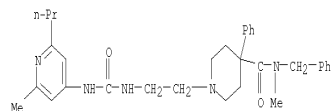
RN 849224-25-5 CAPLUS

CN 4-Piperidinecarboxamide, N-methyl-1-[2-[[[2-methyl-6-propyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-phenyl-N-(phenylmethyl)- (CA INDEX NAME)

06/05/2009

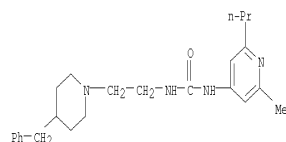
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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-26-6 CAPLUS

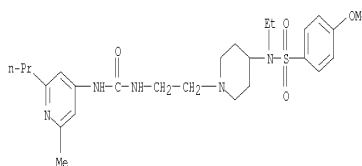
CN Urea, N-(2-methyl-6-propyl-4-pyridinyl)-N'-[2-[4-(phenylmethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)



RN 849224-27-7 CAPLUS

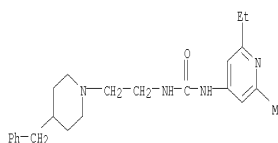
CN Benzenesulfonamide, N-ethyl-4-methoxy-N-[1-[[[2-(methyl-6-propyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-28-8 CAPLUS

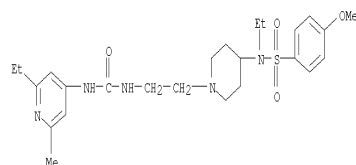
CN Urea, N-(2-ethyl-6-methyl-4-pyridinyl)-N'-[2-[4-(phenylmethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)



RN 849224-30-2 CAPLUS

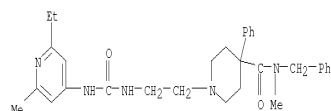
CN Benzenesulfonamide, N-ethyl-N-[1-[[[2-(ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



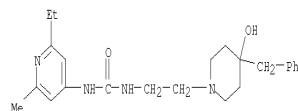
RN 849224-31-3 CAPLUS

CN 4-Piperidinecarboxamide, 1-[2-[[[2-(ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-methyl-4-phenyl-N-(phenylmethyl)- (CA INDEX NAME)



RN 849224-32-4 CAPLUS

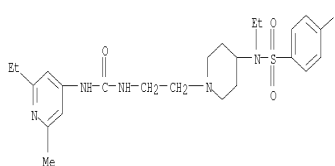
CN Urea, N-(2-ethyl-6-methyl-4-pyridinyl)-N'-[2-[4-(hydroxy-4-(phenylmethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)



RN 849224-33-5 CAPLUS

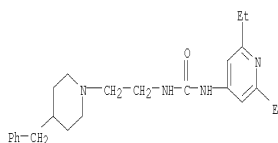
CN Benzenesulfonamide, N-ethyl-N-[1-[2-[[[2-(ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-fluoro- (CA INDEX NAME)



RN 849224-34-6 CAPLUS

CN Urea, N-(2,6-diethyl-4-pyridinyl)-N'-[2-[4-(phenylmethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)



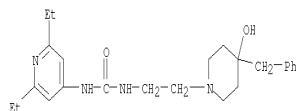
RN 849224-35-7 CAPLUS

CN Urea, N-(2,6-diethyl-4-pyridinyl)-N'-[2-[4-(hydroxy-4-(phenylmethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)

06/05/2009

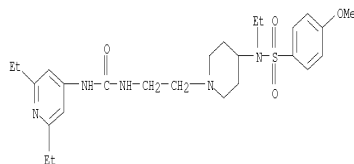
10-573,516-1.trn

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-36-8 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-diethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-methoxy- (CA INDEX NAME)



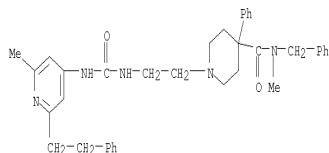
RN 849224-37-9 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-diethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-fluoro- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

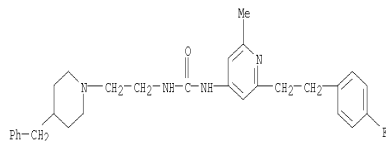
RN 849224-41-5 CAPLUS

CN 4-Piperidinecarboxamide, N-methyl-1-[2-[[[(2-methyl-6-(2-phenylethyl)-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-phenyl-N-(phenylmethyl)- (CA INDEX NAME)



RN 849224-44-8 CAPLUS

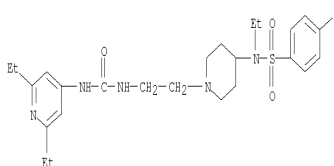
CN Urea, N-[2-[2-(4-fluorophenyl)ethyl]-6-methyl-4-pyridinyl]-N'-[2-[4-(phenylmethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)



RN 849224-45-9 CAPLUS

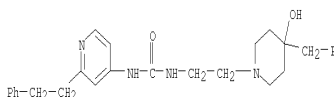
CN Urea, N-(2-methyl-4-pyridinyl)-N'-[2-[4-(phenylmethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



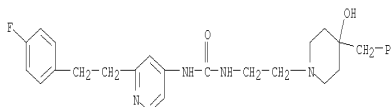
RN 849224-38-0 CAPLUS

CN Urea, N-[2-[4-hydroxy-4-(phenylmethyl)-1-piperidinyl]ethyl]-N'-[2-(2-phenylethyl)-4-pyridinyl]- (CA INDEX NAME)

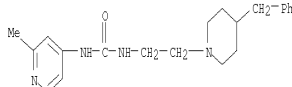


RN 849224-40-4 CAPLUS

CN Urea, N-[2-[2-(4-fluorophenyl)ethyl]-4-pyridinyl]-N'-[2-[4-hydroxy-4-(phenylmethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)

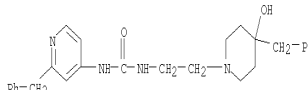


L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



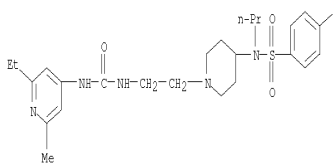
RN 849224-46-0 CAPLUS

CN Urea, N-[2-[4-hydroxy-4-(phenylmethyl)-1-piperidinyl]ethyl]-N'-[2-(phenylmethyl)-4-pyridinyl]- (CA INDEX NAME)



RN 849224-47-1 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-fluoro-N-propyl- (CA INDEX NAME)



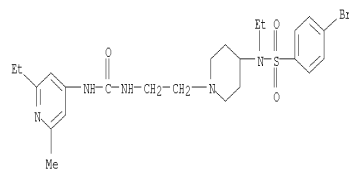
RN 849224-48-2 CAPLUS

CN Benzenesulfonamide, 4-bromo-N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

06/05/2009

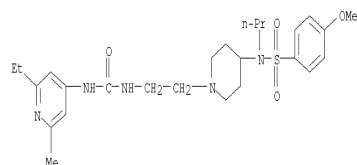
10-573,516-1.trn

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-49-3 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy-N-propyl- (CA INDEX NAME)



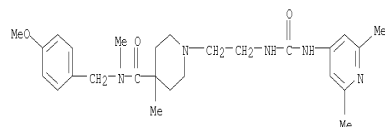
RN 849224-50-6 CAPLUS

CN 4-Piperidinecarboxamide, 1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N,4-dimethyl-N-(phenylmethyl)- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

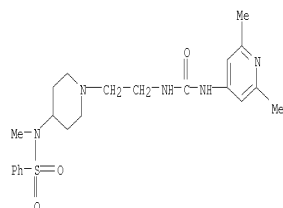
RN 849224-53-9 CAPLUS

CN 4-Piperidinecarboxamide, 1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-(4-methoxyphenyl)methyl]-N,4-dimethyl- (CA INDEX NAME)



RN 849224-54-0 CAPLUS

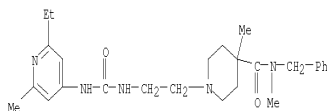
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



RN 849224-56-2 CAPLUS

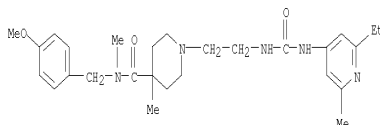
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy-N-methyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



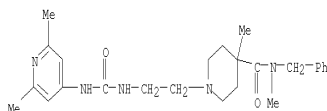
RN 849224-51-7 CAPLUS

CN 4-Piperidinecarboxamide, 1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-(4-methoxyphenyl)methyl]-N,4-dimethyl- (CA INDEX NAME)

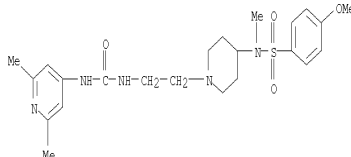


RN 849224-52-8 CAPLUS

CN 4-Piperidinecarboxamide, 1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N,4-dimethyl-N-(phenylmethyl)- (CA INDEX NAME)

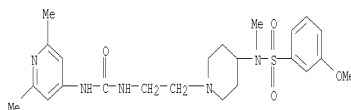


L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-58-4 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-methoxy-N-methyl- (CA INDEX NAME)



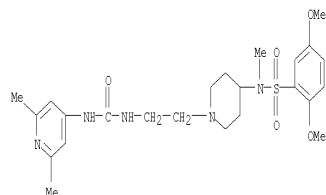
RN 849224-60-8 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,5-dimethoxy-N-methyl- (CA INDEX NAME)

06/05/2009

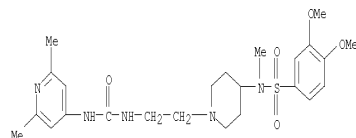
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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-62-0 CAPLUS

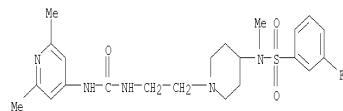
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3,4-dimethoxy-N-methyl- (CA INDEX NAME)



RN 849224-64-2 CAPLUS

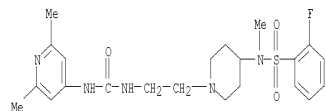
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-methoxy-N,4-dimethyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



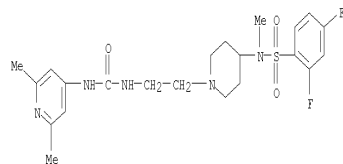
RN 849224-67-5 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-fluoro-N-methyl- (CA INDEX NAME)



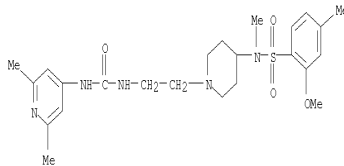
RN 849224-70-0 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,4-difluoro-N-methyl- (CA INDEX NAME)



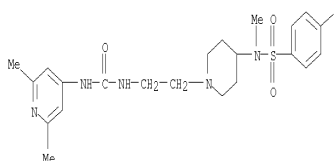
RN 849224-72-2 CAPLUS

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-65-3 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-fluoro-N-methyl- (CA INDEX NAME)

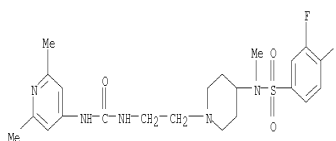


RN 849224-66-4 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-fluoro-N-methyl- (CA INDEX NAME)

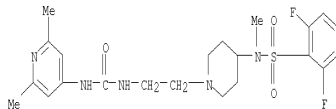
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3,4-difluoro-N-methyl- (CA INDEX NAME)



RN 849224-74-4 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,6-difluoro-N-methyl- (CA INDEX NAME)



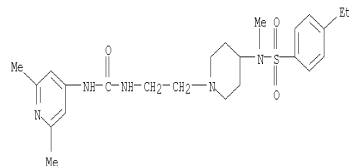
RN 849224-76-6 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-ethyl-N-methyl- (CA INDEX NAME)

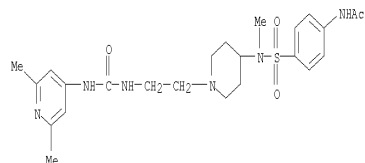
06/05/2009

10-573,516-1.trn

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

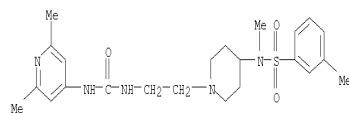


RN 849224-78-8 CAPLUS
CN Acetanide, N-[4-[[[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]methylamino]sulfonyl]phenyl]- (CA INDEX NAME)

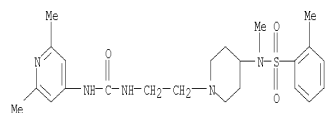


RN 849224-80-2 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl-4-(1-methylethoxy)- (CA INDEX NAME)

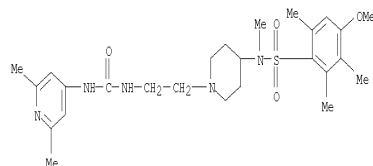
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-86-8 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N,2-dimethyl- (CA INDEX NAME)



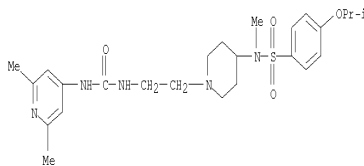
RN 849224-88-0 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy-N,2,3,6-tetramethyl- (CA INDEX NAME)



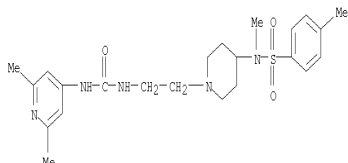
RN 849224-90-4 CAPLUS

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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



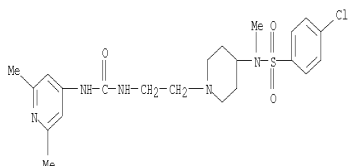
RN 849224-82-4 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N,4-dimethyl- (CA INDEX NAME)



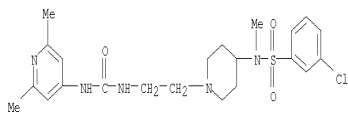
RN 849224-84-6 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N,3-dimethyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Benzenesulfonamide, 4-chloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



RN 849224-92-6 CAPLUS
CN Benzenesulfonamide, 3-chloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

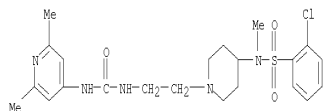


RN 849224-94-8 CAPLUS
CN Benzenesulfonamide, 2-chloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

06/05/2009

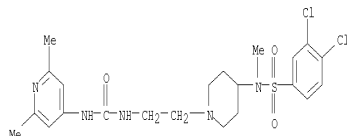
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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849224-96-0 CAPLUS

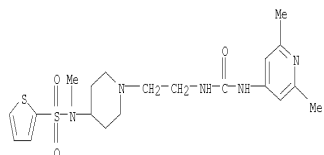
CN Benzenesulfonamide, 3,4-dichloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



RN 849224-98-2 CAPLUS

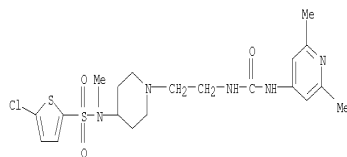
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl-4-(trifluoromethyl)- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-04-3 CAPLUS

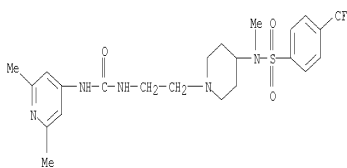
CN 2-Thiophenesulfonamide, 5-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



RN 849225-06-5 CAPLUS

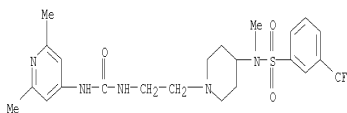
CN 3-Thiophenesulfonamide, 2,5-dichloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-00-9 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl-3-(trifluoromethyl)- (CA INDEX NAME)

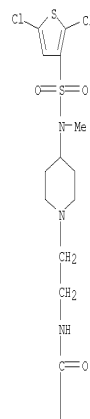


RN 849225-02-1 CAPLUS

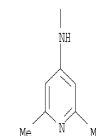
CN 2-Thiophenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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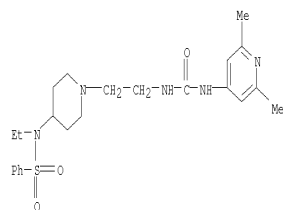
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06/05/2009

10-573,516-1.trn

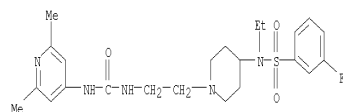
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



RN 849225-10-1 CAPLUS

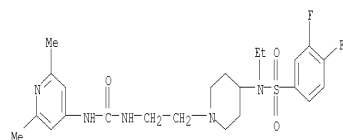
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3-fluoro- (CA INDEX NAME)



RN 849225-12-3 CAPLUS

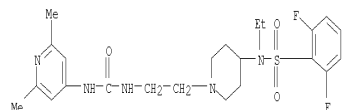
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-fluoro- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



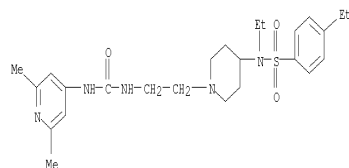
RN 849225-18-9 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2,6-difluoro- (CA INDEX NAME)

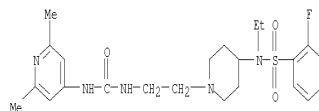


RN 849225-20-3 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N,4-diethyl- (CA INDEX NAME)

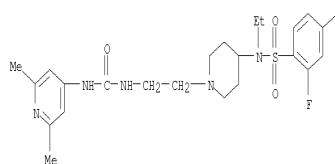


L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-14-5 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2,4-difluoro- (CA INDEX NAME)



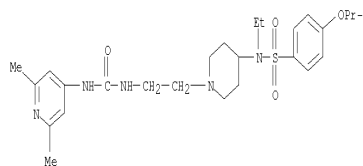
RN 849225-16-7 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2,4-difluoro- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

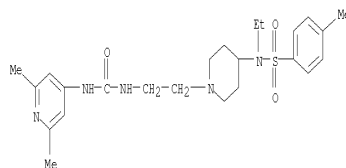
RN 849225-22-5 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-(1-methylethoxy)- (CA INDEX NAME)



RN 849225-24-7 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-methyl- (CA INDEX NAME)



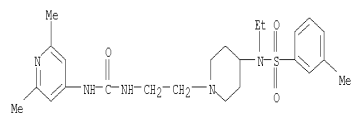
RN 849225-26-9 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3-methyl- (CA INDEX NAME)

06/05/2009

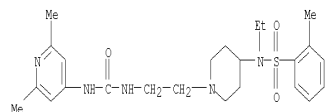
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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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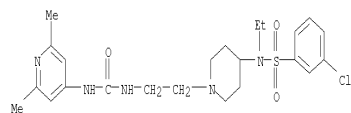
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methyl- (CA INDEX NAME)



RN 849225-30-5 CAPLUS

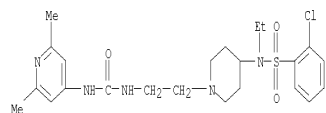
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-methoxy-2,3,6-trimethyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



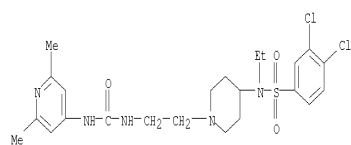
RN 849225-35-0 CAPLUS

CN Benzenesulfonamide, 2-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



RN 849225-36-1 CAPLUS

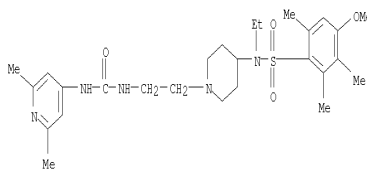
CN Benzenesulfonamide, 3,4-dichloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



RN 849225-37-2 CAPLUS

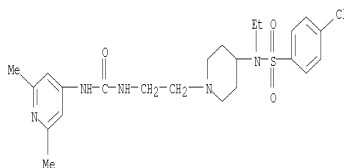
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-32-7 CAPLUS

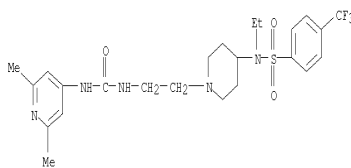
CN Benzenesulfonamide, 4-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



RN 849225-34-9 CAPLUS

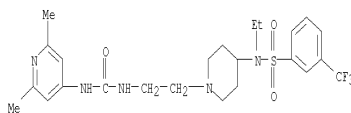
CN Benzenesulfonamide, 3-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-38-3 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3-(trifluoromethyl)- (CA INDEX NAME)



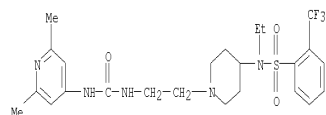
RN 849225-39-4 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-(trifluoromethyl)- (CA INDEX NAME)

06/05/2009

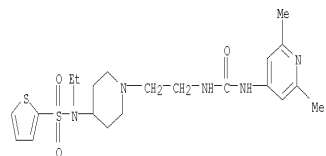
10-573,516-1.trn

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-40-7 CAPLUS

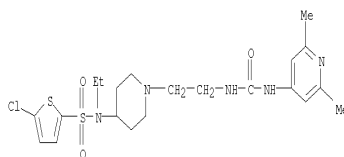
CN 2-Thiophenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



RN 849225-41-8 CAPLUS

CN 2-Thiophenesulfonamide, 5-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

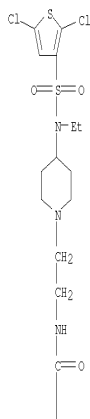


RN 849225-42-9 CAPLUS

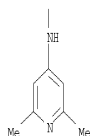
CN 3-Thiophenesulfonamide, 2,5-dichloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PAGE 1-A



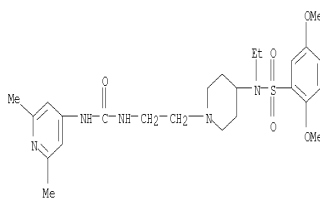
PAGE 2-A



RN 849225-43-0 CAPLUS

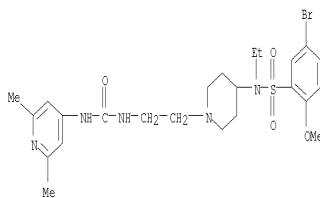
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2,5-dimethoxy- (CA INDEX NAME)



RN 849225-44-1 CAPLUS

CN Benzenesulfonamide, 5-bromo-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methoxy- (CA INDEX NAME)



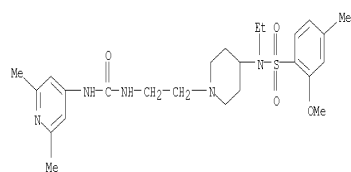
RN 849225-45-2 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methoxy-4-methyl- (CA INDEX NAME)

06/05/2009

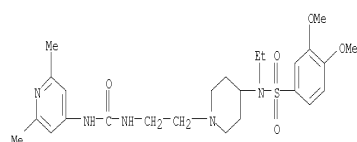
10-573,516-1.trn

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RN 849225-46-3 CAPLUS

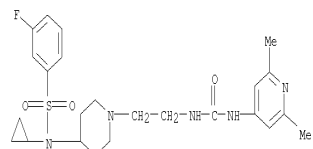
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3,4-dimethoxy- (CA INDEX NAME)



RN 849225-47-4 CAPLUS

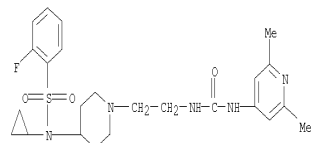
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3-methoxy- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RN 849225-50-9 CAPLUS

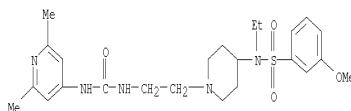
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-fluoro- (CA INDEX NAME)



RN 849225-51-0 CAPLUS

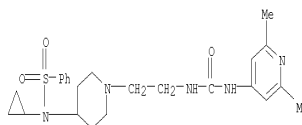
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,4-difluoro- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RN 849225-48-5 CAPLUS

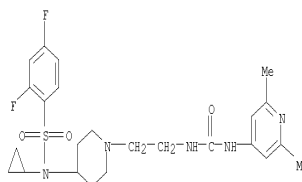
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



RN 849225-49-6 CAPLUS

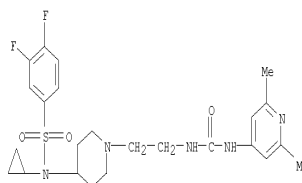
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-fluoro- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RN 849225-52-1 CAPLUS

CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3,4-difluoro- (CA INDEX NAME)



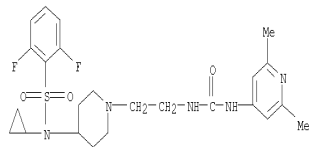
RN 849225-53-2 CAPLUS

CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,6-difluoro- (CA INDEX NAME)

06/05/2009

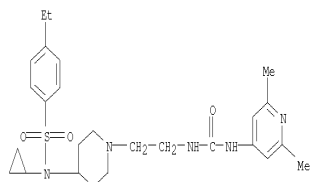
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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-54-3 CAPLUS

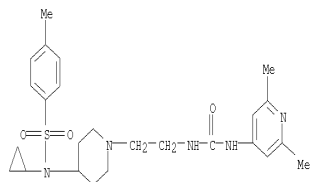
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-ethyl- (CA INDEX NAME)



RN 849225-55-4 CAPLUS

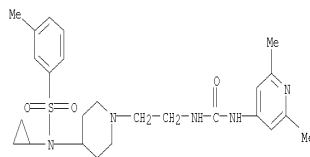
CN Acetamide, N-[4-[[cyclopropyl[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]amino]sulfonyl]phenyl]- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-58-7 CAPLUS

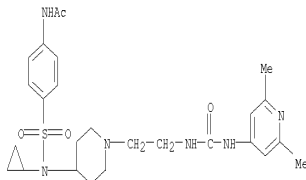
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-methyl- (CA INDEX NAME)



RN 849225-59-8 CAPLUS

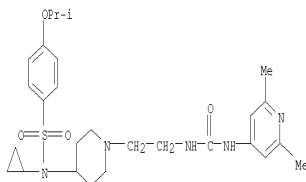
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-methyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-56-5 CAPLUS

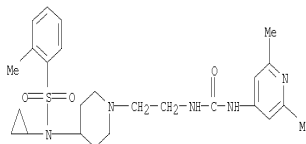
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-(1-methylethoxy)- (CA INDEX NAME)



RN 849225-57-6 CAPLUS

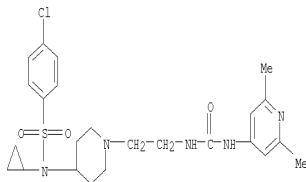
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-60-1 CAPLUS

CN Benzenesulfonamide, 4-chloro-N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



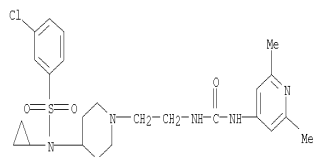
RN 849225-61-2 CAPLUS

CN Benzenesulfonamide, 3-chloro-N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

06/05/2009

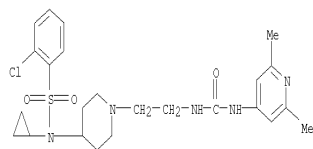
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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-62-3 CAPLUS

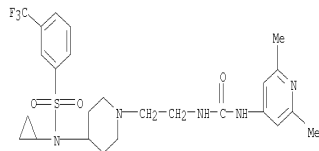
CN Benzenesulfonamide, 2-chloro-N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



RN 849225-63-4 CAPLUS

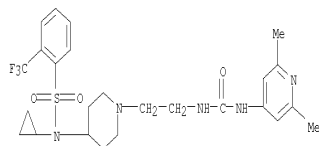
CN Benzenesulfonamide, 3,4-dichloro-N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



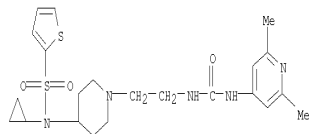
RN 849225-66-7 CAPLUS

CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-2-(trifluoromethyl)-pyridinyl]- (CA INDEX NAME)



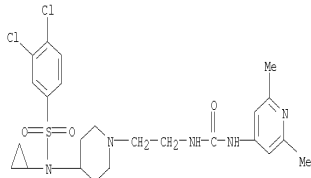
RN 849225-67-8 CAPLUS

CN 2-Thiophenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



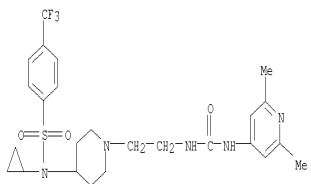
RN 849225-68-9 CAPLUS

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-64-5 CAPLUS

CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-(trifluoromethyl)- (CA INDEX NAME)

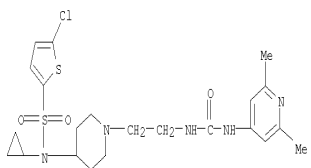


RN 849225-65-6 CAPLUS

CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-(trifluoromethyl)- (CA INDEX NAME)

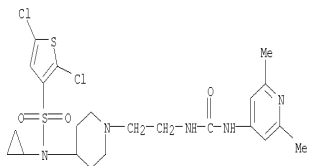
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN 2-Thiophenesulfonamide, 5-chloro-N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



RN 849225-69-0 CAPLUS

CN 3-Thiophenesulfonamide, 2,5-dichloro-N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



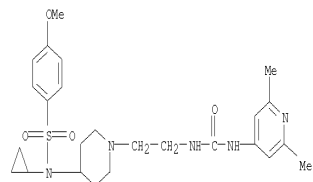
RN 849225-70-3 CAPLUS

CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy- (CA INDEX NAME)

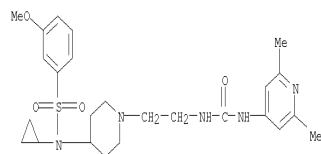
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10-573,516-1.trn

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

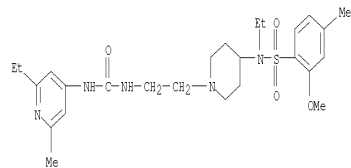


RN 849225-71-4 CAPLUS
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-methoxy- (CA INDEX NAME)

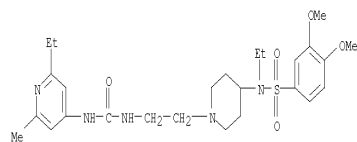


RN 849225-72-5 CAPLUS
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,5-dimethoxy- (CA INDEX NAME)

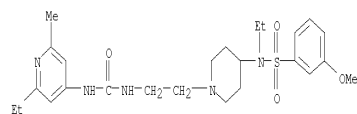
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RN 849225-75-8 CAPLUS
CN Benzenesulfonamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3,4-dimethoxy- (CA INDEX NAME)

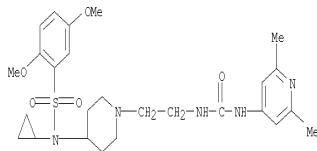


RN 849225-76-9 CAPLUS
CN Benzenesulfonamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-methoxy- (CA INDEX NAME)

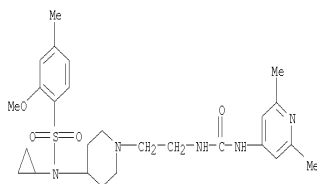


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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



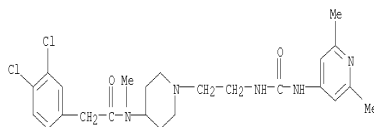
RN 849225-73-6 CAPLUS
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-methoxy-4-methyl- (CA INDEX NAME)



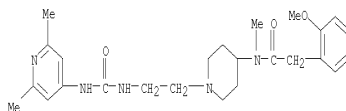
RN 849225-74-7 CAPLUS
CN Benzenesulfonamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-methoxy-4-methyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

RN 849225-77-0 CAPLUS
CN Benzenesulfonamide, 3,4-dichloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



RN 849225-78-1 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-methoxy-N-methyl- (CA INDEX NAME)

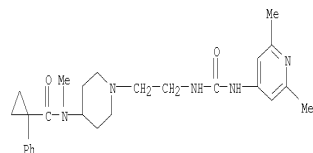


RN 849225-79-2 CAPLUS
CN Cyclopropanecarboxamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl-1-phenyl- (CA INDEX NAME)

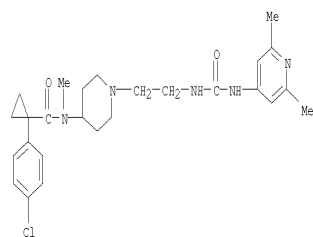
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10-573,516-1.trn

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

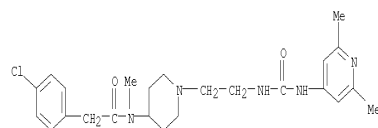


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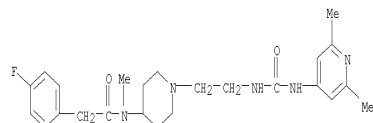


RN 849225-81-6 CAPLUS
CN Cyclopropanecarboxamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-(4-methoxyphenyl)-N-methyl- (CA INDEX NAME)

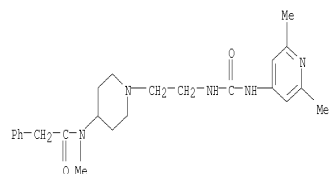
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-84-9 CAPLUS
CN Benzeneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-fluoro-N-methyl- (CA INDEX NAME)

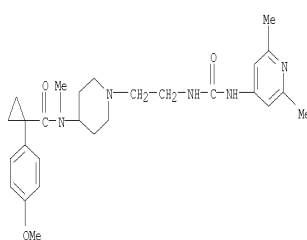


RN 849225-85-0 CAPLUS
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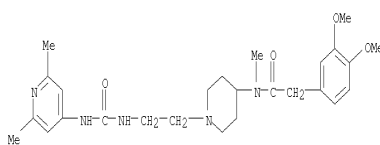


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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



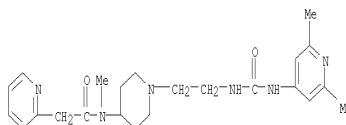
RN 849225-82-7 CAPLUS
CN Benzeneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3,4-dimethoxy-N-methyl- (CA INDEX NAME)



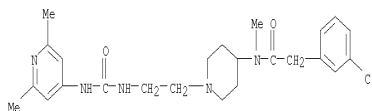
RN 849225-83-8 CAPLUS
CN Benzeneacetamide, 4-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 849225-86-1 CAPLUS
CN 2-Pyridineacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



RN 849225-87-2 CAPLUS
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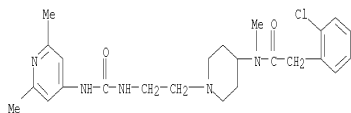


RN 849225-88-3 CAPLUS
CN Benzeneacetamide, 2-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

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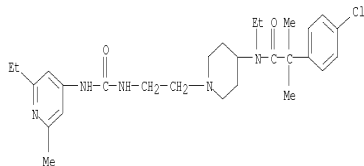
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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-89-4 CAPLUS

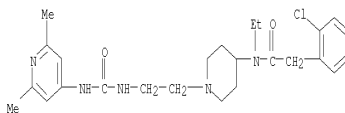
CN Benzeneacetamide, 4-chloro-N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-α,α-dimethyl- (CA INDEX NAME)



RN 849225-90-7 CAPLUS

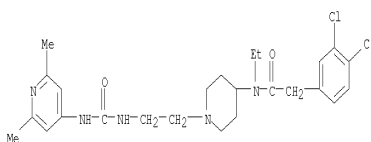
CN Benzeneacetamide, 2-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849225-91-8 CAPLUS

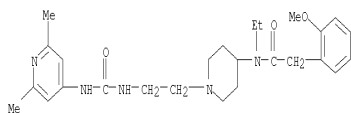
CN Benzeneacetamide, 3,4-dichloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



RN 849225-92-9 CAPLUS

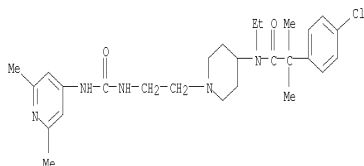
CN Benzeneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methoxy- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



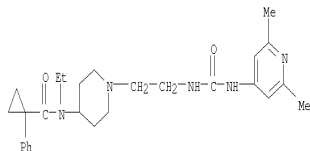
RN 849225-93-0 CAPLUS

CN Benzeneacetamide, 4-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-α,α-dimethyl- (CA INDEX NAME)



RN 849225-94-1 CAPLUS

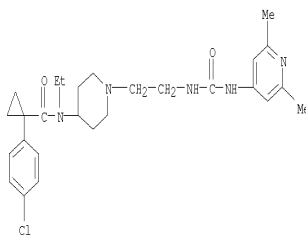
CN Cyclopropanecarboxamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-1-phenyl- (CA INDEX NAME)



L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 849225-95-2 CAPLUS

CN Cyclopropanecarboxamide, 1-(4-chlorophenyl)-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



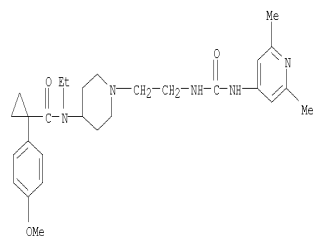
RN 849225-96-3 CAPLUS

CN Cyclopropanecarboxamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-1-(4-methoxyphenyl)- (CA INDEX NAME)

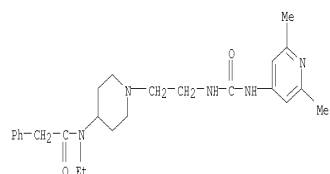
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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

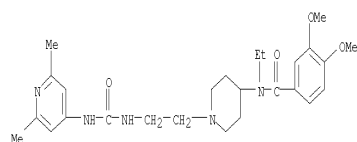


RN 849225-97-4 CAPLUS
CN Benzeneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

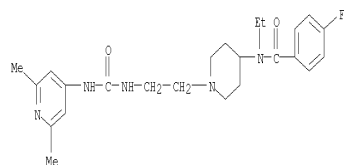


RN 849225-98-5 CAPLUS
CN Benzeneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-methoxy- (CA INDEX NAME)

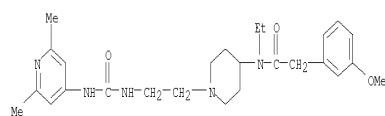
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849226-01-3 CAPLUS
CN Benzamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-fluoro- (CA INDEX NAME)

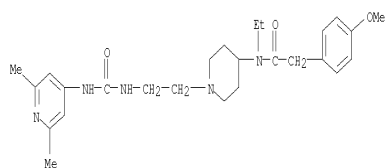


RN 849226-02-4 CAPLUS
CN Benzeneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3-methoxy- (CA INDEX NAME)

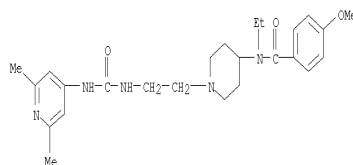


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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



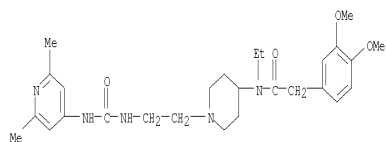
RN 849225-99-6 CAPLUS
CN Benzamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-methoxy- (CA INDEX NAME)



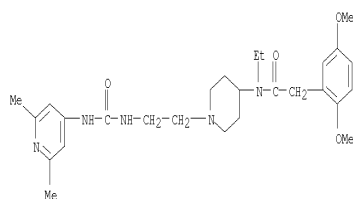
RN 849226-00-2 CAPLUS
CN Benzamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3,4-dimethoxy- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 849226-03-5 CAPLUS
CN Benzeneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3,4-dimethoxy- (CA INDEX NAME)



RN 849226-04-6 CAPLUS
CN Benzeneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2,5-dimethoxy- (CA INDEX NAME)

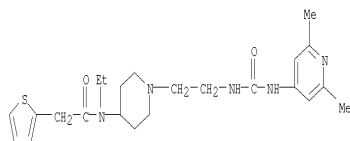


RN 849226-05-7 CAPLUS
CN 2-Thiopheneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

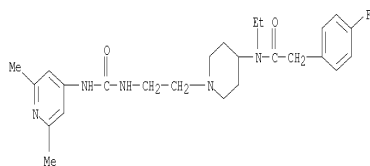
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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

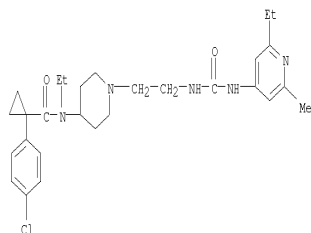


RN 849226-06-8 CAPLUS
CN Benzeneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-fluoro- (CA INDEX NAME)

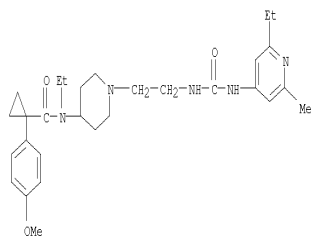


RN 849226-07-9 CAPLUS
CN Benzamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

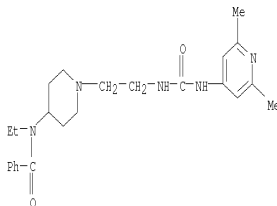


RN 849226-10-4 CAPLUS
CN Cyclopropanecarboxamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-(4-methoxyphenyl)- (CA INDEX NAME)

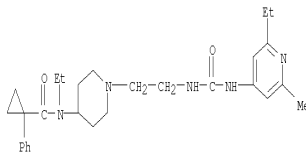


RN 849226-11-5 CAPLUS
CN Benzeneacetamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

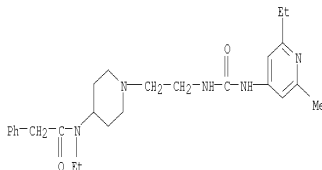


RN 849226-08-0 CAPLUS
CN Cyclopropanecarboxamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-phenyl- (CA INDEX NAME)

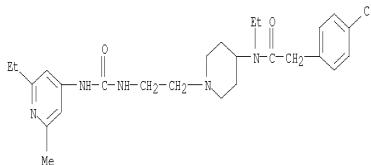


RN 849226-09-1 CAPLUS
CN Cyclopropanecarboxamide, 1-(4-chlorophenyl)-N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RN 849226-12-6 CAPLUS
CN Benzeneacetamide, 4-chloro-N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

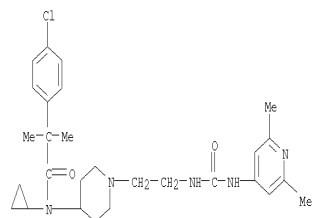


RN 849226-13-7 CAPLUS
CN Benzeneacetamide, 4-chloro-N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-α,α-dimethyl- (CA INDEX NAME)

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10-573,516-1.trn

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

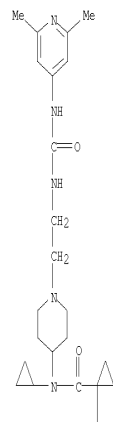


RN 849226-14-8 CAPLUS

CN Cyclopropanecarboxamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-(4-methoxyphenyl)- (CA INDEX NAME)

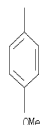
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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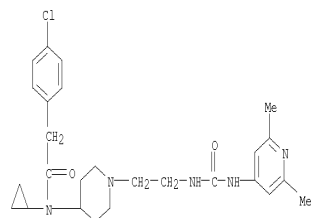
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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RN 849226-15-9 CAPLUS

CN Benzeneacetamide, 4-chloro-N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

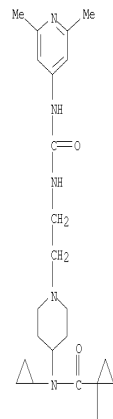


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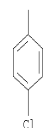
CN Cyclopropanecarboxamide, 1-(4-chlorophenyl)-N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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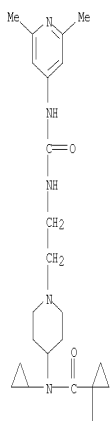
RN 849226-17-1 CAPLUS

06/05/2009

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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 CN Cyclopropanecarboxamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-phenyl- (CA INDEX NAME)

PAGE 1-A

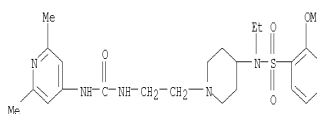


L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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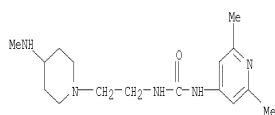


RN 849226-18-2 CAPLUS
 CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methoxy- (CA INDEX NAME)

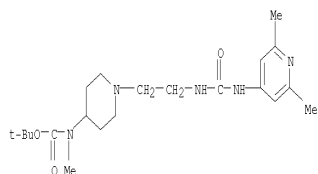


IT 849226-53-5P, 1-(2,6-Dimethylpyridin-4-yl)-3-[2-(4-methylaminopiperidin-1-yl)ethyl]urea 849226-54-6P, [1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl(methyl)carbamate tert-butyl ester 849226-55-7P, 1-[2-(4-Benzylpiperidin-1-yl)-2-oxoethyl]-3-(2-methylpyridin-4-yl)urea 849226-56-8P, 1-[2-(4-Benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-(2-chloropyridin-4-yl)urea
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (intermediate; preparation of novel 2-piperidinoethyl quinolinyl ureas for use as urotensin II antagonists in combination with other pharmacol. active compds.)
 RN 849226-53-5 CAPLUS
 CN Urea, N-(2,6-dimethyl-4-pyridinyl)-N'-[2-[4-(methylamino)-1-piperidinyl]ethyl]- (CA INDEX NAME)

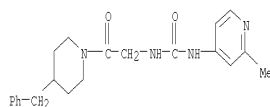
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849226-54-6 CAPLUS
 CN Carbamic acid, [1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

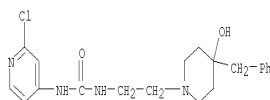


RN 849226-55-7 CAPLUS
 CN Urea, N-(2-methyl-4-pyridinyl)-N'-[2-oxo-2-[4-(phenylmethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)

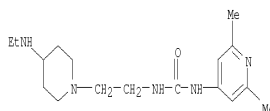


RN 849226-56-8 CAPLUS
 CN Urea, N-(2-chloro-4-pyridinyl)-N'-[2-[4-(phenylmethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)

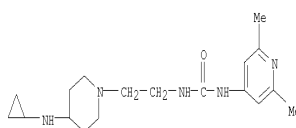
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



IT 1015230-22-4 1015230-26-8 1015230-28-0
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of novel 2-piperidinoethyl quinolinyl ureas for use as urotensin II antagonists in combination with other pharmacol. active compds.)
 RN 1015230-22-4 CAPLUS
 CN Urea, N-(2,6-dimethyl-4-pyridinyl)-N'-[2-[4-(ethylamino)-1-piperidinyl]ethyl]- (CA INDEX NAME)



RN 1015230-26-8 CAPLUS
 CN Urea, N-[2-[4-(cyclopropylamino)-1-piperidinyl]ethyl]-N'-(2,6-dimethyl-4-pyridinyl)- (CA INDEX NAME)



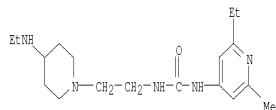
06/05/2009

10-573,516-1.trn

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 1015230-28-0 CAPLUS

CN Urea, N-[2-[4-(ethylamino)-1-piperidinyl]ethyl]-N'-(2-ethyl-6-methyl-4-pyridinyl)-, hydrate (1:1) (CA INDEX NAME)



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REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ACCESSION NUMBER: 2005:55196 CAPLUS

DOCUMENT NUMBER: 142:156209

TITLE: Preparation of 3-oxo-4-aza-5 α -androst-1-ene-17 β -acetamide derivatives as androgen receptor modulators

INVENTOR(S): Dankulich, William P.; Kaufman, Mildred L.; Weissner, Robert S.; Mitchell, Helen J.

PATENT ASSIGNEE(S): Merck & Co., Inc., USA

SOURCE: PCT Int. Appl., 158 pp.

CODEN: PIKXKD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005005380	A2	20050120	WO 2004-US20548	20040625
WO 2005005380	A3	20050602		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BE, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MX, MY, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SV, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
BW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004256075	A1	20050120	AU 2004-256075	20040625
AU 2004256075	B2	20081204		
CA 2530025	A1	20050120	CA 2004-2530025	20040625
EP 1641535	A2	20060405	EP 2004-777135	20040625
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1816370	A	20060809	CN 2004-80018715	20040625

L10 ANSWER 13 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

JP 2007521293 T 20070802 JP 2006-518688 20040625

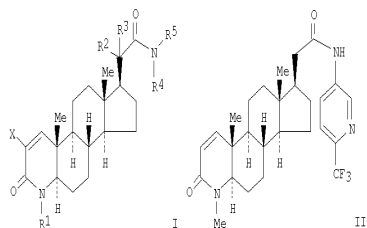
US 20060287326 A1 20061221 US 2005-557229 20051117

PRIORITY APPLN. INFO.: US 2003-483784P P 20030630

WO 2004-US20548 W 20040625

OTHER SOURCE(S): CASREACT 142:156209; MARPAT 142:156209

GI



AB 3-Oxo-4-aza-5 α -androst-1-ene-17 β -acetamide derivs., such as I [X = H, halo; R1 = H, CF3, alkyl, alkoxy, halo, amino, alkylamino, CH2OH; R2, R3 = H, halo, alkyl, amino, aminoalkyl, alkoxyalkyl, alkoxyalkyl, alkoxyalkylalkyl, cyano, perfluoroalkyl, alkylcarbonyl, alkylcarbonylalkyl, cyano, perfluoroalkyl, alkylcarbonyl, alkylcarbonylalkyl; R2R3 = oxo, spirocycloalkyl; R4, R5 = H, halo, alkyl, alkenyl, alkynyl, carbonylalkyl, carbonylalkenyl, carbonylalkynyl, cycloalkyl, heterocyclyl, cycloheteroalkyl, carboxyaryl, etc.], or a pharmaceutically acceptable salt or an enantiomer thereof, were prepared for their use as modulators of the androgen receptor (AR) in a tissue selective manner. Thus, 3-oxo-4-aza-5 α -androst-1-ene-17 β -acetamide derivative II, was prepared via a multiple step reaction sequence starting from 4-methyl-3-oxo-4-aza-5 α -androst-1-ene-17-carboxylic acid and 3-amino-6-trifluoromethylpyridine. The prepared compds. are useful as agonists of the androgen receptor in bone and/or muscle tissue while antagonizing the AR in the prostate of a male patient or in the uterus of a female patient. I are therefore useful in the enhancement of weakened muscle tone and the treatment of conditions caused by androgen deficiency or which can be ameliorated by androgen administration, including

L10 ANSWER 13 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

osteoporosis, osteopenia, glucocorticoid-induced osteoporosis, periodontal disease, bone fracture, bone damage following bone reconstructive surgery, sarcopenia, frailty, aging skin, male hypogonadism, postmenopausal symptoms in women, atherosclerosis, hypercholesterolemia, hyperlipidemia, obesity, aplastic anemia and other hematopoietic disorders, inflammatory arthritis and joint repair, HIV-wasting, prostate cancer, cancer cachexia, Alzheimer's disease, muscular dystrophies, cognitive impairment, decreased libido, premature ovarian failure, and autoimmune disease, alone or in combination with other active agents.

IT 827584-27-OP

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 3-oxo-4-aza-5 α -androst-1-ene-17 β -acetamide derivs. as androgen receptor modulators and their therapeutic uses)

RN 827584-27-0 CAPLUS

CN 1H-Indeno[5,4-f]quinoline-7-acetamide, 2,4a,4b,5,6,6a,7,8,9,9a,9b,10,11,11a-tetradecahydro-4a,6a-dimethyl-2-oxo-N-[6-[[[2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-2-pyridinyl]-, (4aR,4bS,6aR,7R,9aS,9bS,11aR) - (CA INDEX NAME)

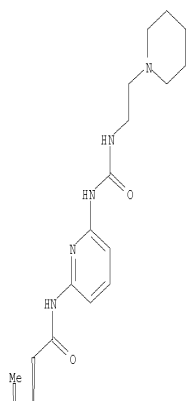
Absolute stereochemistry.

06/05/2009

10-573,516-1.trn

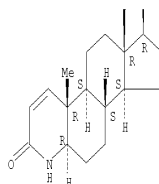
L10 ANSWER 13 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PAGE 1-A



L10 ANSWER 13 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PAGE 2-A



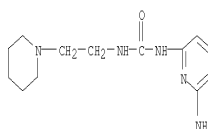
IT 827589-15-1

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of 3-oxo-4-aza-5 α -androst-1-ene-17 β -acetamide derivs. as androgen receptor modulators and their therapeutic uses)

RN 827589-15-1 CAPLUS

CN Urea, N-(6-amino-2-pyridinyl)-N'-[2-(1-piperidinyl)ethyl]- (CA INDEX NAME)



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 14 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:1154704 CAPLUS

DOCUMENT NUMBER: 142:93842

TITLE: Preparation of bicyclic compounds that modulate PPAR- γ type receptors and use thereof in cosmetic or pharmaceutical compositions

INVENTOR(S): Clary, Laurence; Thoreau, Etienne; Rivier, Michel; Aubert, Jerome; Chantalat, Laurent; Voegel, Johannes

PATENT ASSIGNEE(S): Galderma Research & Development, S.N.C., Fr.

SOURCE: PCT Int. Appl., 146 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004113331	A1	20041229	WO 2004-EP7200	20040616
W: AE, AG, AL, AM, AT, AU, AZ, BA, BE, BG, BR, BW, BY, BE, CA, CH, CN, CO, CR, CU, CE, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, ME, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, ME, NA, SD, SL, SS, TZ, UG, ZM, ZW, AM, AZ, BY, BG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CE, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
FR 2856401	A1	20041224	FR 2003-7487	20030620
AU 2004249430	A1	20041229	AU 2004-249430	20040616
CA 2529154	A1	20041229	CA 2004-2529154	20040616
EP 1638964	A1	20060329	EP 2004-740561	20040616
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
BR 2004011674	A	20060829	BR 2004-11674	20040616
CN 1863800	A	20061115	CN 2004-80023707	20040616
JP 2009513488	T	20090402	JP 2006-516091	20040616
MX 2005013645	A	20060224	MX 2005-13645	20051214
IN 2005DN05861	A	20071130	IN 2005-DN5861	20051215
US 20060148862	A1	20060706	US 2005-311449	20051220

L10 ANSWER 14 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PRIORITY APPLN. INFO.:

FR 2003-7487

A 20030620

US 2003-489672P

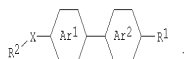
P 20030724

WO 2004-EP7200

W 20040616

OTHER SOURCE(S): MARPAT 142:93842

GI



AB Title compds. I [R1 = thiazolidine-2,4-dione-Me, alkyl, etc.; X = alkylamino, etc.; R2 = alkyl, aryl, aralkyl, etc.; Ar1-2 = Ph, pyridyl, pyrimidinyl, etc.] are prepared For instance, N-[4-[4-[(2,4-dioxothiazolidin-5-yl)methyl]phenyl]thiophen-2-ylmethyl]-N-methylbenzamide (II) is prepared in 5 steps from 4-bromothiophene-2-carboxaldehyde, 4-formylbenzeneboronic acid and 2,4-thiazolidinedione. Twenty eight synthetic preps. are detailed and over 100 are claimed. II has Kd = 30 nM for PPAR- γ and much less affinity for PPAR- α and PPAR- δ . I are useful for use in human or veterinary medicine (in dermatol., cardiovascular, immune and/or diseases associated with lipid metabolism) or, alternatively, in cosmetic compns.

IT 817619-42-4P, (S)-2-Ethoxy-3-[4-[4-[N-methyl-N'-[2-(piperidin-1-yl)ethyl]ureido]pyridin-2-yl]phenyl]propanoic acid 817619-52-6P, (S)-2-Ethoxy-3-[4-[6-[N-methyl-N'-[2-(piperidin-1-yl)ethyl]ureido]pyridin-2-yl]phenyl]propanoic acid

RL: COS (Cosmetic use); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(novel compds. that modulate PPAR- γ type receptors, and use thereof in cosmetic or pharmaceutical compns.)

RN 817619-42-4 CAPLUS

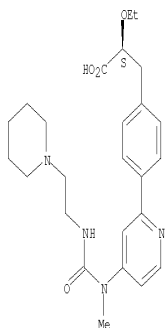
CN Benzenepropanoic acid, α -ethoxy-4-[4-[methyl[[[2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-2-pyridinyl]-, (aS)- (CA INDEX NAME)

Absolute stereochemistry.

06/05/2009

10-573,516-1.trn

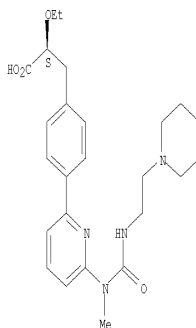
L10 ANSWER 14 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 817619-52-6 CAPLUS
CN Benzenepropanoic acid, α -ethoxy-4-[6-[methyl[[2-[1-(piperidinyl)ethyl]amino]carbonyl]amino]-2-pyridinyl]-, (S)- (CA INDEX NAME)

Absolute stereochemistry.

L10 ANSWER 14 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

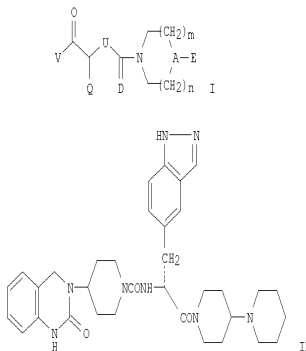
L10 ANSWER 15 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:857166 CAPLUS
DOCUMENT NUMBER: 141:332218
TITLE: Preparation of diazaheterocycles as calcitonin gene related peptide receptor antagonists
INVENTOR(S): Chaturvedula, Prasad V.; Chen, Ling; Civiello, Rita; Conway, Charles Mark; Degnan, Andrew P.; Dubowchik, Gene M.; Han, Xiaojun; Jiang, Xiang Jun; Karageorge, George N.; Luo, Guanglin; Macor, John E.; Poindexter, Graham; Tora, George; Vig, Shikha
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
SOURCE: U.S. Pat. Appl. Publ., 203 pp., Cont.-in-part of U.S. Ser. No. 445,523.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20040204397	A1	20041014	US 2003-729155	20031205
US 7220862	B2	20070522		
US 20040063735	A1	20040401	US 2003-445523	20030527
ZA 2004009654	A	20060726	ZA 2004-9654	20041129
US 20070148093	A1	20070628	US 2006-641974	20061219
US 20070149502	A1	20070628	US 2007-620253	20070105
US 20070149503	A1	20070628	US 2007-620308	20070105
US 20070232600	A1	20071004	US 2007-620291	20070105
US 7314883	B2	20080101		
PRIORITY APPLN. INFO.:				
		US 2002-386138P	P	20020605
		US 2002-388617P	P	20020613
		US 2002-389870P	P	20020619
		US 2002-393200P	P	20020701
		US 2002-413534P	P	20020925
		US 2003-445523	A2	20030527
		US 2003-729155	A3	20031205

OTHER SOURCE(S): MARPAT 141:332218
GI

L10 ANSWER 15 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



AB Diazaheterocycles I [m, n = 0-2; V = (un)substituted NH₂, OH; Q = (un)substituted alkyl, NH₂, NHCO₂H, NHCONH₂; U = CH₂, NH; D = O, NCN, alkylsulfonylimino; A = C, N, CH; E = (un)substituted heterocyclic; with provisos] were prepared for use as antagonists of calcitonin gene-related peptide receptors for treatment of neurogenic vasodilation, neurogenic inflammation, migraine and other headaches, thermal injury, circulatory shock, flushing associated with menopause, airway inflammatory diseases, such as asthma and chronic obstructive pulmonary disease (COPD). Thus, the indazole II was prepared from 1H-indazole-5-carboxaldehyde and had IC₅₀ for calcitonin gene related peptide receptor binding of ≤ 10 nM. The pharmaceutical composition comprising the compound I is claimed.

II 635712-01-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of diazaheterocycles as calcitonin gene related peptide receptor antagonists)

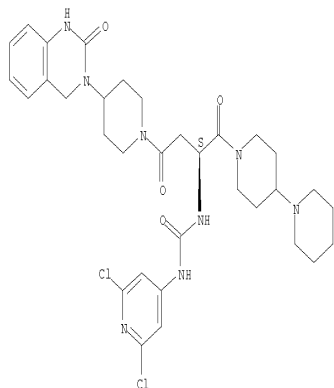
RN 635712-01-5 CAPLUS

06/05/2009

10-573,516-1.trn

L10 ANSWER 15 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
CN Urea, N-[(1S)-1-([1,4'-bipiperidin]-1'-ylcarbonyl)-3-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-3-oxopropyl]-N'-(2,6-dichloro-4-pyridinyl)- (CA INDEX NAME)

Absolute stereochemistry.

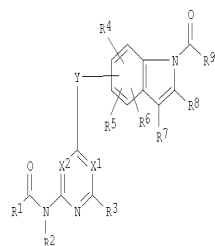


REFERENCE COUNT: 119 THERE ARE 119 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 16 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:203828 CAPLUS
DOCUMENT NUMBER: 140:253450
TITLE: Preparation of azaarene derivatives as neovascularization inhibitors
INVENTOR(S): Tsuruoka, Akihiko; Matsushima, Tomohiro; Matsukura, Masayuki; Miyazaki, Kazuki; Takahashi, Keiko; Kamata, Junichi; Fukuda, Yoshio
PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan
SOURCE: PCT Int. Appl., 347 pp.
CODEN: PIKXKD
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004020434	A1	20040311	WO 2003-JP10964	20030828
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
FW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TG, UG, ZM, AM, AE, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2488739	A1	20040311	CA 2003-2488739	20030828
AU 2003261807	A1	20040319	AU 2003-261807	20030828
AU 2003261807	B2	20070104		
AU 2003261807	B9	20070215		
EP 1522540	A1	20050413	EP 2003-791389	20030828
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
BR 2003013871	A	20050719	BR 2003-13871	20030828
CN 1678607	A	20051005	CN 2003-820271	20030828

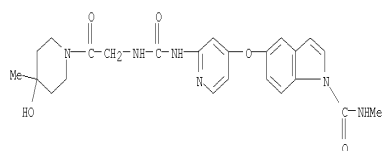
L10 ANSWER 16 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
CN 100339376 C 20070926
NZ 538617 A 20051223 NZ 2003-538617 20030828
RU 2310651 C2 20071120 RU 2005-108999 20030828
JP 4183193 B2 20081119 JP 2004-532761 20030828
US 20050187236 A1 20050825 US 2003-651496 20030829
US 7109219 B2 20060919
IN 2004CN02961 A 20060217 IN 2004-CN2961 20041228
US 2006004029 A1 20060105 US 2005-521074 20050112
MX 2005001536 A 20050419 MX 2005-1536 20050208
WO 2005001577 A 20050527 WO 2005-1577 20050329
US 20070004764 A1 20070104 US 2006-507082 20060818
US 7468380 B2 20081223
PRIORITY APPLN. INFO.: JP 2002-253123 A 20020830
US 2003-464690P P 20030422
WO 2003-JP10964 W 20030828
US 2003-651496 A3 20030829
OTHER SOURCE(S): MARPAT 140:253450
GI



I

AB The title compds. I |X1 is nitrogen or a group represented by the general formula CR10 ; X2 is nitrogen or a group represented by the general formula CR11 ; Y is oxygen or the like; R1 is C1-6 alkoxy, optionally

L10 ANSWER 16 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
substituted C6-10 aryloxy, a group represented by the general formula NR12aR12b, or the like; R2 is hydrogen, optionally substituted C1-6 alkyl, or the like; R3 - R8, R10, and R11 are each independently hydrogen, halogeno, optionally substituted C1-6 alkyl, or the like; R9 is a group represented by the general formula NR16aR16b, or the like; and R12a, R12b, R16a, and R16b are each independently hydrogen, optionally substituted C1-6 alkyl, or the like are prep'd. Comps. of this invention showed IC50 values of 3 nM to 40 nM against VEGFR2 kinase.
IT 670250-27-8P 670250-39-2P 670250-40-5P
670250-41-6P 670250-45-0P 670250-49-4P
670250-76-7P 670250-77-8P 670250-78-9P
670250-82-5P 670250-83-6P 670250-97-2P
670250-99-4P 670251-32-8P 670251-37-3P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of azaarene derivs. as neovascularization inhibitors)
RN 670250-27-8 CAPLUS
CN 1H-Indole-1-carboxamide, 5-[[[2-[[[2-(4-hydroxy-4-methyl-1-piperidinyl)-2-oxoethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)



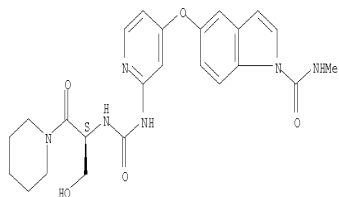
RN 670250-39-2 CAPLUS
CN 1H-Indole-1-carboxamide, 5-[[[2-[[[2-(1-(hydroxymethyl)-2-oxo-2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

06/05/2009

10-573,516-1.trn

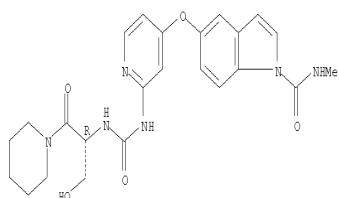
L10 ANSWER 16 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 670250-40-5 CAPLUS

CN 1H-Indole-1-carboxamide, 5-[[2-[[[(1R)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

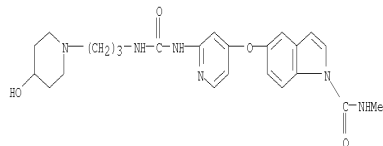
Absolute stereochemistry.



RN 670250-41-6 CAPLUS

CN 1H-Indole-1-carboxamide, 5-[[2-[[[(1S)-1-(hydroxymethyl)-2-(4-hydroxy-1-piperidinyl)-2-oxoethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

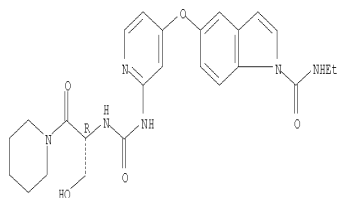
L10 ANSWER 16 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 670250-76-7 CAPLUS

CN 1H-Indole-1-carboxamide, N-ethyl-5-[[2-[[[(1R)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)

Absolute stereochemistry.



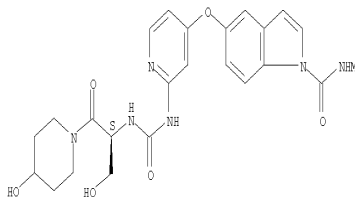
RN 670250-77-8 CAPLUS

CN 1H-Indole-1-carboxamide, N-ethyl-5-[[2-[[[(1S)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)

Absolute stereochemistry.

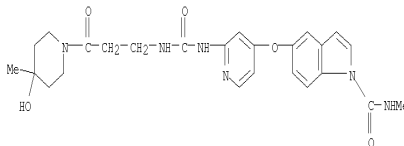
L10 ANSWER 16 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
(CA INDEX NAME)

Absolute stereochemistry.



RN 670250-45-0 CAPLUS

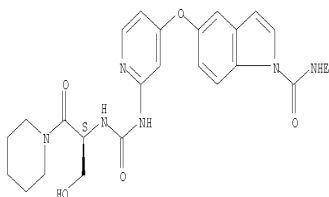
CN 1H-Indole-1-carboxamide, 5-[[2-[[[(4-hydroxy-4-methyl-1-piperidinyl)-3-oxopropyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)



RN 670250-49-4 CAPLUS

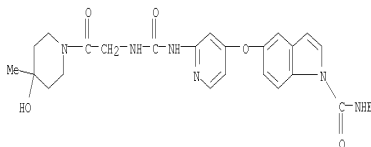
CN 1H-Indole-1-carboxamide, 5-[[2-[[[(4-hydroxy-4-methyl-1-piperidinyl)propyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

L10 ANSWER 16 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 670250-78-9 CAPLUS

CN 1H-Indole-1-carboxamide, N-ethyl-5-[[2-[[[(4-hydroxy-4-methyl-1-piperidinyl)-2-oxoethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)



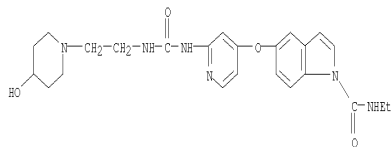
RN 670250-82-5 CAPLUS

CN 1H-Indole-1-carboxamide, N-ethyl-5-[[2-[[[(4-hydroxy-4-methyl-1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)

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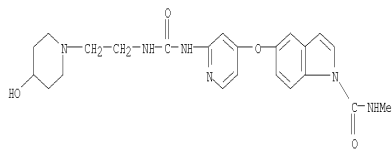
10-573,516-1.trn

L10 ANSWER 16 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 670250-83-6 CAPLUS

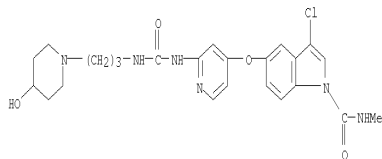
CN 1H-Indole-1-carboxamide, 5-[[2-[[[2-(4-hydroxy-1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)



RN 670250-97-2 CAPLUS

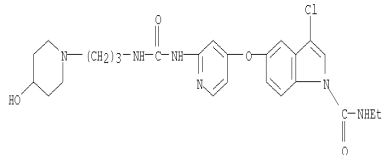
CN 1H-Indole-1-carboxamide, N-cyclopropyl-5-[[2-[[[2-(4-hydroxymethyl)-2-oxo-2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)

Absolute stereochemistry.

L10 ANSWER 16 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
INDEX NAME)

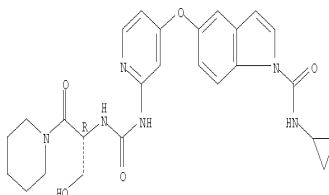
RN 670251-37-3 CAPLUS

CN 1H-Indole-1-carboxamide, 3-chloro-N-ethyl-5-[[2-[[[3-(4-hydroxy-1-piperidinyl)propyl]amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

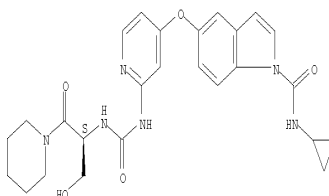
L10 ANSWER 16 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 670250-99-4 CAPLUS

CN 1H-Indole-1-carboxamide, N-cyclopropyl-5-[[2-[[[2-(4-hydroxymethyl)-2-oxo-2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)

Absolute stereochemistry.



RN 670251-32-8 CAPLUS

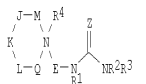
CN 1H-Indole-1-carboxamide, 3-chloro-5-[[2-[[[3-(4-hydroxy-1-piperidinyl)propyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

L10 ANSWER 17 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2003:1014704 CAPLUS
 DOCUMENT NUMBER: 139:403253
 TITLE: Preparation of ureidoalkylpiperidines as modulators of chemokine CCR3 receptor activity.
 INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Santella, Joseph B., III; Wacker, Dean A.
 PATENT ASSIGNEE(S): Bristol-Myers Squibb Pharma Company, USA
 SOURCE: U.S., 145 pp., Cont.-in-part of U.S. Ser. No. 465,286, abandoned.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6605623 B1		20030812	US 2000-KB598821	20000621
PRIORITY APPLN. INFO.:			US 1998-112717P	19981218
			US 1999-161243P	19991022
			US 1999-465286	19991217

GI

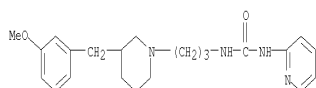


AB [Title compds. I; M = CH₂, CHR₅, CHR₁₃, CR_{13R13}, CR_{5R13}; Q = CH₂, CHR₅, CHR₁₃, CR_{13R13}, CR_{5R13}; J, L = CH₂, CHR₅, CHR₆, CR_{6R6}, CR_{5R6}; Z = O, S; M = CH₂, CHR₅, CHR₁₃, CR_{13R13}, CR_{5R13}; K = CHR₅, CR_{5R6}; Z = O, S; E = (CHR₇)(CHR₉)v(CR_{11R12}); R₁, R₂ = H, alkyl, alkenyl, alkynyl, (substituted) alkylcycloalkyl; R_{2R3} = atoms to form a (substituted) 5-7 membered ring; R₃, R₅ = (substituted) (alkyl)cycloalkyl, (alkyl)heterocyclyl; R₄ = null, O, alkyl, alkenyl, alkynyl, etc.; R₄ with R₇, R₉, or R₁₁ = atoms to form a 5-7 membered ring; R₆ = alkyl, alkenyl, alkynyl, etc.; R₇, R₉ = H; R_{4R7}, R_{4R9} = (substituted) spirocyclyl; R₁₃ = alkyl, alkenyl, alkynyl, cycloalkyl, etc.; R_{11R12} = pyrrolidinyl, tetrahydrofuryl, piperidinyl,

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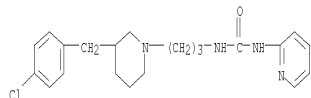
10-573,516-1.trn

L10 ANSWER 17 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 tetrahydropyranyl; v = 1, 2], were prep'd. as modulators of chemokine activity (no data) for preventing asthma and other allergic diseases. Thus, 4-benzyl-1-(3-aminopropyl)piperidine (prepn. given) in THF was treated with 3-cyanophenyl isocyanate to give N-(3-cyanophenyl)-N'-[3-[4-(phenylmethyl)-1-piperidinyl]propyl]urea. A pharmaceutical compn. comprising the compd. I was claimed. [This abstr. record is one of 15 records for this document necessitated by the large no. of index entries required to fully index the document and publication system constraints.]
 IT 1068474-45-2 1068474-48-5 1068481-34-4
 1068482-61-0 1068492-23-8 1068492-29-4
 1068510-35-9 1068510-51-9 1068511-49-8
 1083539-61-0 1083561-69-6
 RL: PRPH (Prophetic)
 (Preparation of ureidoalkylpiperidines as modulators of chemokine CCR3 receptor activity.)
 RN 1068474-45-2 CAPLUS
 CN Urea, N-[3-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

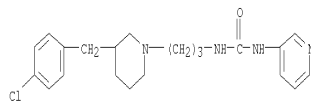


RN 1068474-48-5 CAPLUS
 CN Urea, N-[3-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

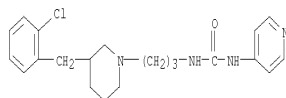
L10 ANSWER 17 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068492-29-4 CAPLUS
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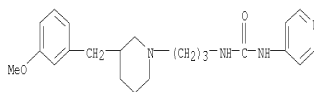


RN 1068510-35-9 CAPLUS
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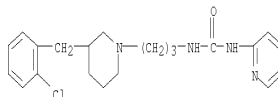


RN 1068510-51-9 CAPLUS
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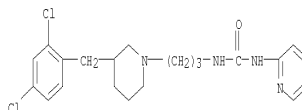
L10 ANSWER 17 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068481-34-4 CAPLUS
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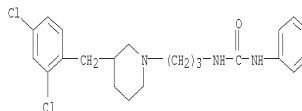


RN 1068482-61-0 CAPLUS
 CN Urea, N-[3-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

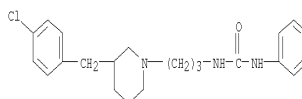


RN 1068492-23-8 CAPLUS
 CN Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

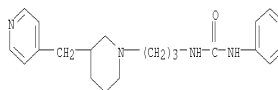
L10 ANSWER 17 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068511-49-8 CAPLUS
 CN Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1083539-61-0 CAPLUS
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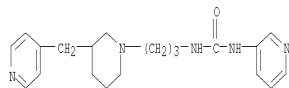


RN 1083561-69-6 CAPLUS
 CN Urea, N-3-pyridinyl-N'-[3-[3-(4-pyridinylmethyl)-1-piperidinyl]propyl]- (CA INDEX NAME)

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10-573,516-1.trn

L10 ANSWER 17 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



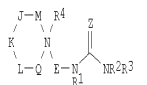
REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2003:1014703 CAPLUS
 DOCUMENT NUMBER: 139:403252
 TITLE: Preparation of ureidoalkylpiperidines as modulators of chemokine CCR3 receptor activity.
 INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Santella, Joseph B., III; Wacker, Dean A.
 PATENT ASSIGNEE(S): Bristol-Myers Squibb Pharma Company, USA
 SOURCE: U.S., 145 pp., Cont.-in-part of U.S. Ser. No. 465,286, abandoned.
 CODEN: USKXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6605623 B1		20030812	US 2000-KA598821	20000621
PRIORITY APPLN. INFO.:			US 1998-112717P	19981218
			US 1999-161243P	19991022
			US 1999-465286	19991217

GI



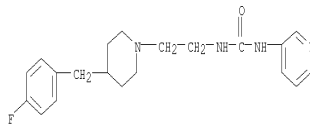
AB [Title compds. I; M = CH₂, CHR5, CHR13, CR13R13, CR5R13; Q = CH₂, CHR5, CHR13, CR13R13, CR5R13; J, L = CH₂, CHR5, CHR6, CR6R6, CR5R6; Z = O, S; M = CH₂, CHR5, CHR13, CR13R13, CR5R13; K = CHR5, CR5R6; Z = O, S; E = (CHR7)(CHR9)v(CR11R12); R1, R2 = H, alkyl, alkenyl, alkynyl, (substituted) alkylcycloalkyl; R2R3 = atoms to form a (substituted) 5-7 membered ring; R3, R5 = (substituted) (alkyl)cycloalkyl, (alkyl)heterocyclyl; R4 = null,

L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

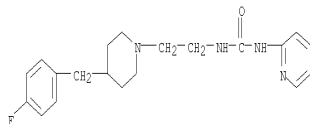
O, alkyl, alkenyl, alkynyl, etc.; R4 with R7, R9, or R11 = atoms to form a 5-7 membered ring; R6 = alkyl, alkenyl, alkynyl, etc.; R7, R9 = H; R4R7, R4R9 = (substituted) spirocyclyl; R13 = alkyl, alkenyl, alkynyl, cycloalkyl, etc.; R11R12 = pyrrolidinyl, tetrahydrofuryl, piperidinyl, tetrahydropyranylyl; v = 1, 2], were prepd. as modulators of chemokine activity (no data) for preventing asthma and other allergic diseases. Thus, 4-benzyl-1-(3-aminopropyl)piperidine (prepn. given) in THF was treated with 3-cyanophenyl isocyanate to give N-(3-cyanophenyl)-N'-[3-[4-(phenylmethyl)-1-piperidinyl]propyl]urea. A pharmaceutical compn. comprising the compd. I was claimed. [This abstr. record is one of 15 records for this document necessitated by the large no. of index entries required to fully index the document and publication system constraints.]

II 1068449-78-4 1068449-79-5 1068475-29-5
 1068475-30-8 1068483-88-4 1068483-90-8
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 RL: PREP (Prophetic)
 (Preparation of ureidoalkylpiperidines as modulators of chemokine CCR3 receptor activity.)
 RN 1068449-78-4 CAPLUS
 CN Urea, N-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-3-pyridinyl- (CA INDEX NAME)

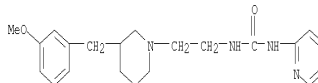
L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068449-79-5 CAPLUS
 CN Urea, N-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068475-29-5 CAPLUS
 CN Urea, N-[2-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

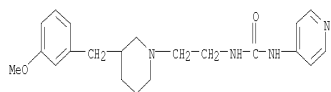


RN 1068475-30-8 CAPLUS
 CN Urea, N-[2-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

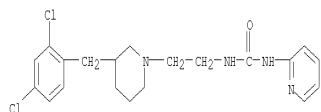
06/05/2009

10-573,516-1.trn

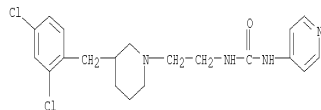
L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068483-88-4 CAPLUS
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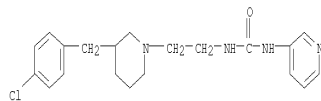


RN 1068483-90-8 CAPLUS
CN Urea, N-[2-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

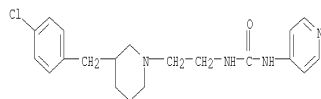


RN 1068495-36-8 CAPLUS
CN Urea, N-[2-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

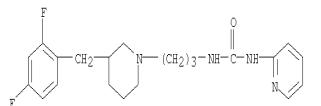
L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068495-29-3 CAPLUS
CN Urea, N-[2-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

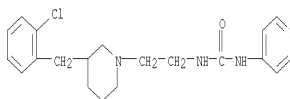


RN 1068505-84-9 CAPLUS
CN Urea, N-[3-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

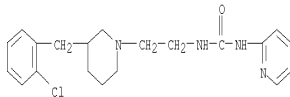


RN 1068506-67-1 CAPLUS
CN Urea, N-[3-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

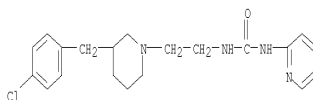
L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068485-40-4 CAPLUS
CN Urea, N-[2-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

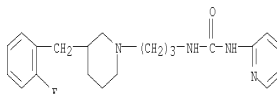


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CN INDEX NAME NOT YET ASSIGNED

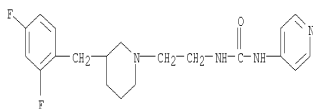


RN 1068495-28-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

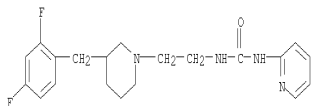
L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068507-04-9 CAPLUS
CN Urea, N-[2-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068507-05-0 CAPLUS
CN Urea, N-[2-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

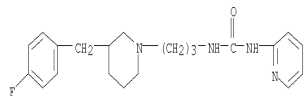


RN 1068512-13-9 CAPLUS
CN Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

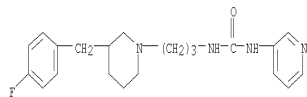
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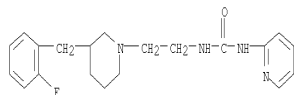
L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RN 1068512-14-0 CAPLUS
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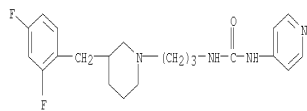


RN 1068512-53-7 CAPLUS
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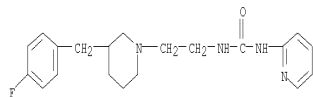


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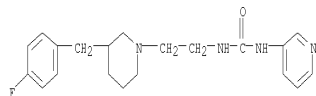
L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RN 1068518-24-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

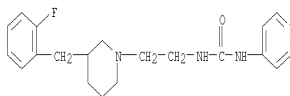


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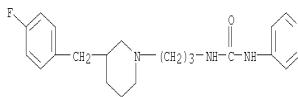


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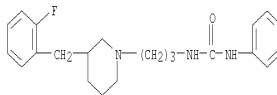
L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RN 1068515-81-0 CAPLUS
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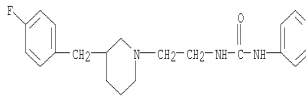


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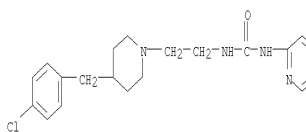


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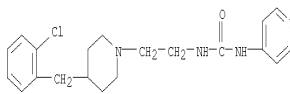
L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



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RN 1068524-01-5 CAPLUS
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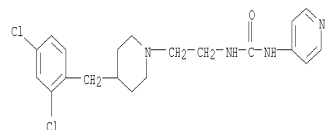


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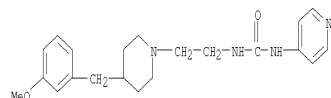
06/05/2009

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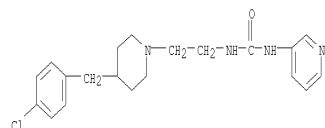
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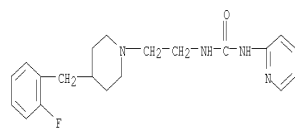
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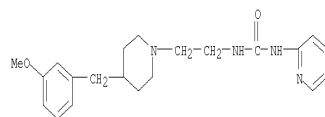
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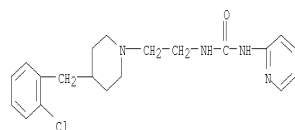
L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068536-17-3 CAPLUS
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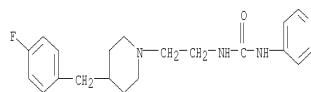
RN 1068536-81-1 CAPLUS
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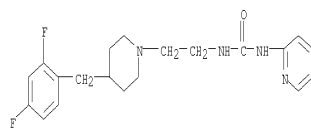
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L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 1068529-74-7 CAPLUS
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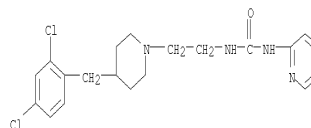


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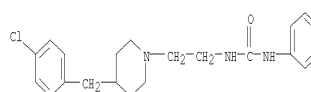


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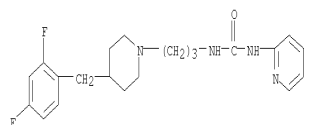
L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068543-08-7 CAPLUS
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RN 1068543-65-6 CAPLUS
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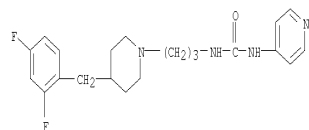


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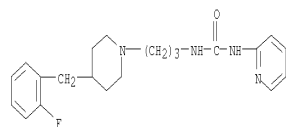
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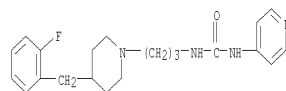
L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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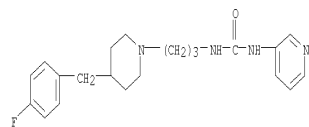
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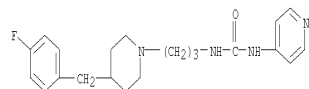
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L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

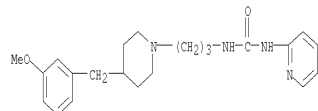
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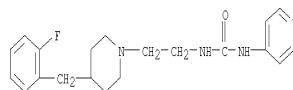


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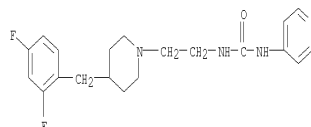


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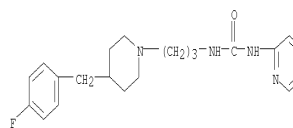
L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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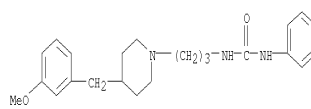
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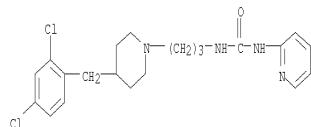
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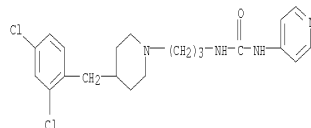
L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
CN Urea, N-[3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068649-19-3 CAPLUS
CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068649-21-7 CAPLUS
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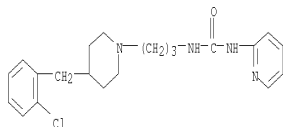


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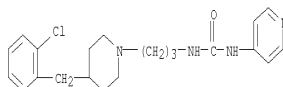
06/05/2009

10-573,516-1.trn

L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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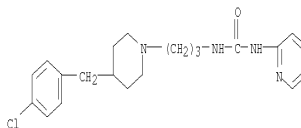


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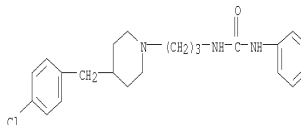


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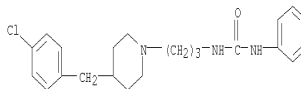
L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068710-11-1 CAPLUS
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pyridinyl- (CA INDEX NAME)



RN 1068710-12-2 CAPLUS
CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-
pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS

L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2003:1014578 CAPLUS
DOCUMENT NUMBER: 138:411242
TITLE: Preparation of N-ureidoalkylpiperidines as modulators
of CCR3 chemokine receptor activity for the prevention
of asthma and other allergic diseases
INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Kim,
Ui Tae; Wacker, Dean A.; Zheng, Changsheng
PATENT ASSIGNEE(S): Bristol-Myers Squibb Pharma Company, USA
SOURCE: U.S., 126 pp., Cont.-in-part of U.S. Ser. No. 466,442.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 17
PATENT INFORMATION:

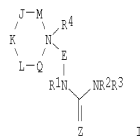
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6525069	B1	20030225	US 2000-597400	20000621
US 6331541	B1	20011218	US 1999-465288	19991217
US 6444686	B1	20020903	US 1999-466442	19991217
US 6525069	B1	20030225	US 2000-597400	20000621
ZA 2001003756	A	20020509	ZA 2001-3756	20010509
US 20030013741	A1	20030116	US 2001-7172	20011023
US 6521592	B2	20030218		
US 20030114489	A1	20030619	US 2002-180869	20020626
US 6897234	B2	20050524		
US 20040002515	A1	20040101	US 2002-279416	20021024
US 6875776	B2	20050405		
US 20040006107	A1	20040108	US 2002-279231	20021024
US 6780857	B2	20040824		
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US 20050192291	A1	20050901	US 2004-21042	20041223
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			US 1999-465288	A3 19991217

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10-573,516-1.trn

L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 US 1999-465948 A3 19991217
 US 2002-180869 A1 20020626
 US 2002-279416 A1 20021024

GI



AB Title compds. [1; M, Q = CH2, CHR5, CHR13, CR13R13, CR5R13; J, K, L = CH2, CHR5, CHR6, CR6R6, CR5R6; ≥1 of J, K, L contains R5; Z = O, S, NR1a, CHCN, CHNO2, C(CN)2; R1a = H, alkyl, cycloalkyl, CN, NO2, etc.; E = (substituted) C3-6 carbocyclyl, methylenecarbocyclyl, ethylenecarbocyclyl, etc.; R1, R2 = H, alkyl, alkenyl, alkynyl; R3 = (substituted) alkyl, alkenyl, alkynyl; R4 = null, N-oxide, alkyl, alkenyl, alkynyl, cycloalkylalkyl, etc.; R5 = (substituted) alkylencarbocyclyl, alkyleneheterocyclyl; R6 = alkyl, alkenyl, alkynyl, alkylcycloalkyl, perfluoroalkyl, hydroxyalkyl, mercaptoalkyl, aminoalkyl, CN, etc.; R13 = alkyl, alkenyl, alkynyl, cycloalkyl, perfluoroalkyl, aminoalkyl, hydroxyalkyl, carboxyalkyl, mercaptoalkyl, acylaminoalkyl, (substituted) phenylalkyl, etc.], were prepared as CCR3 modulators (no data). Thus, 4-benzyl-1-(3-aminopropyl)piperidine (preparation given) and 3-cyanophenyl isocyanate were stirred 30 min. in THF to give N-3-cyanophenyl-N'-(3-[4-(phenylmethyl)-1-piperidinyl]propyl)urea. [This abstract record is one of 8 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

IT 1068872-95-6 1068873-23-3 1068873-45-9

L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

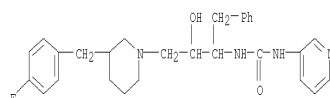
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 1075246-10-4 1075246-42-2 1075249-62-5

RL: PRFH (Prophetic)

(Preparation of N-ureidoalkylpiperidines as modulators of CCR3 chemokine receptor activity for the prevention of asthma and other allergic diseases)

RN 1068872-95-6 CAPLUS

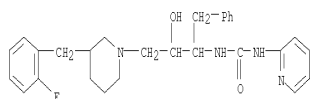
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RN 1068873-23-3 CAPLUS

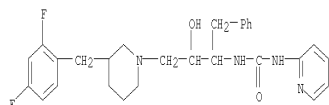
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L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



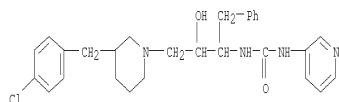
RN 1068873-45-9 CAPLUS

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RN 1068878-18-1 CAPLUS

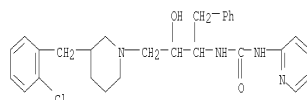
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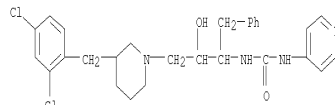
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L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



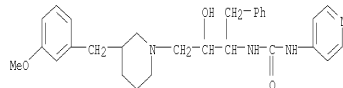
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RN 1068881-54-8 CAPLUS

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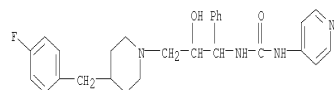
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06/05/2009

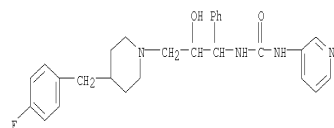
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L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



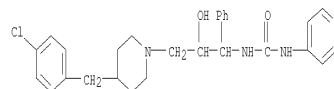
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RN 1068892-40-9 CAPLUS

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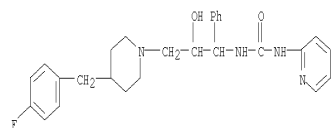


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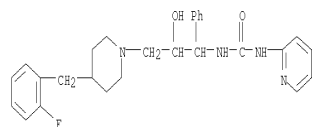
L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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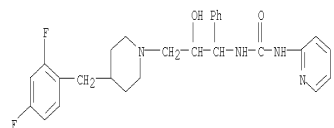
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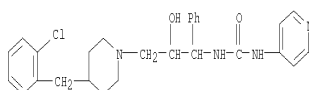


RN 1068907-36-7 CAPLUS

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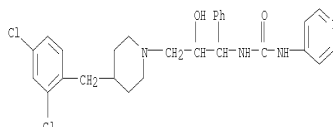


L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



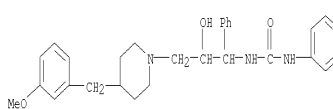
RN 1068892-65-8 CAPLUS

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RN 1068892-76-1 CAPLUS

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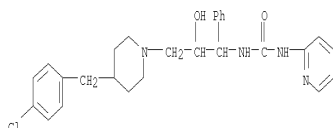


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L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

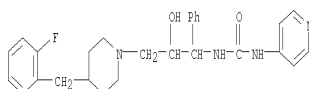
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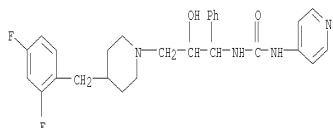
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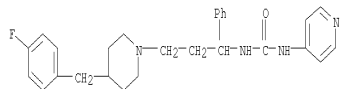


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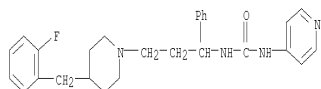
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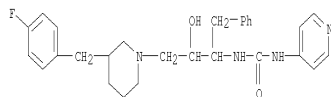
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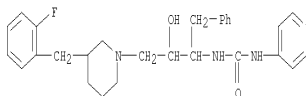


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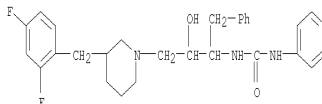


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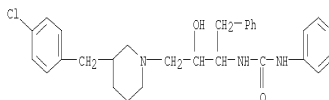
L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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RN 1068915-26-3 CAPLUS
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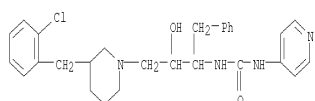


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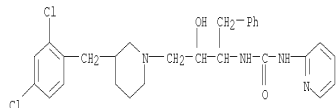


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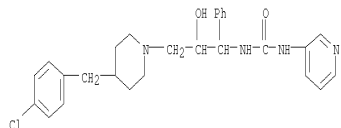
L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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RN 1068916-73-3 CAPLUS
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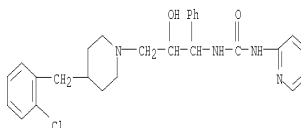


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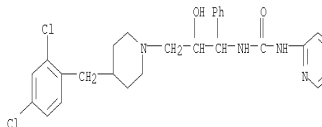


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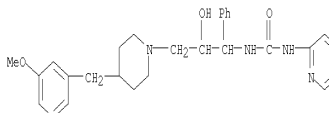
L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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RN 1068917-39-4 CAPLUS
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RN 1068917-61-2 CAPLUS
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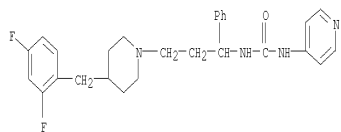


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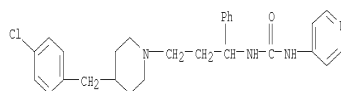
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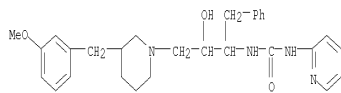
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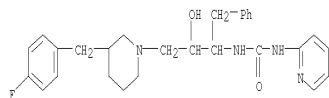
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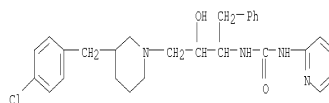
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L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

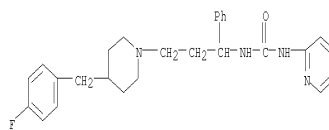
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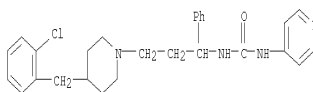


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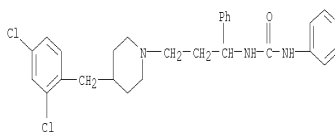


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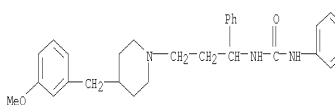
L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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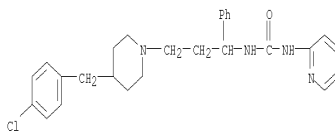
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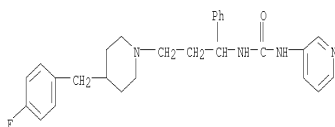
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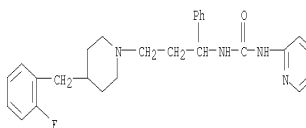
L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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RN 1068938-05-5 CAPLUS
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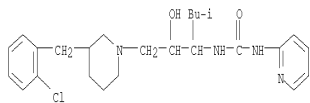
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06/05/2009

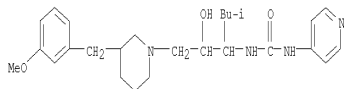
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L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



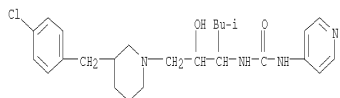
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RN 1075249-62-5 CAPLUS

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REFERENCE COUNT: 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2003:1014577 CAPLUS

DOCUMENT NUMBER: 138:411241

TITLE: Preparation of N-ureidoalkylpiperidines as modulators of CCR3 chemokine receptor activity for the prevention of asthma and other allergic diseases

INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Kim, Ui Tae; Wacker, Dean A.; Zheng, Changsheng

PATENT ASSIGNEE(S): Bristol-Myers Squibb Pharma Company, USA

SOURCE: U.S., 126 pp., Cont.-in-part of U.S. Ser. No. 466,442. CODEN: USKXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 17

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6525069	B1	20030225	US 2000-597400	20000621
US 6331541	B1	20011218	US 1999-465288	19991217
US 6444686	B1	20020903	US 1999-466442	19991217
US 6525069	B1	20030225	US 2000-597400	20000621
ZA 2001003756	A	20020509	ZA 2001-3756	20010509
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US 6780857	B2	20040824		
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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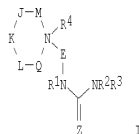
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US 1999-465948 A3 19991217

US 2002-180869 A1 20020626

US 2002-279416 A1 20021024

GI



AB Title compds. [I; M, Q = CH₂, CHR₅, CHR₁₃, CR₁₃R₁₃, CR₅R₁₃; J, K, L = CH₂, CHR₅, CHR₆, CR₆R₆, CR₅R₆; ≥1 of J, K, L contains R₅; Z = O, S, NR_{1a}, CHCN, CHNO₂, C(CN)₂; R_{1a} = H, alkyl, cycloalkyl, CN, NO₂, etc.; E = (substituted) C3-6 carbocyclyl, methylenecarbocyclyl, ethylenecarbocyclyl, etc.; R₁, R₂ = H, alkyl, alkenyl, alkynyl; R₃ = (substituted) alkyl, alkenyl, alkynyl; R₄ = null, N-oxide, alkyl, alkenyl, alkynyl, cycloalkyl, etc.; R₅ = (substituted) alkylencarbocyclyl, alkylencarbocyclyl; R₆ = alkyl, alkenyl, alkynyl, alkylcycloalkyl, perfluoroalkyl, hydroxyalkyl, mercaptoalkyl, aminoalkyl, CN, etc.; R₁₃ = alkyl, alkenyl, alkynyl, cycloalkyl, perfluoroalkyl, aminoalkyl, hydroxyalkyl, carboxyalkyl, mercaptoalkyl, acylaminoalkyl, (substituted) phenylalkyl, etc.], were prepared as CCR3 modulators (no data). Thus, 4-benzyl-1-(3-aminopropyl)piperidine (preparation given) and 3-cyanophenyl isocyanate were stirred 30 min. in THF to give N-(3-cyanophenyl)-N'-[3-[(4-phenylmethyl)-1-piperidinyl]propyl]urea. [This abstract record is one of 8 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

IT 1068806-54-1 1068806-55-2 1068806-56-3

L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

1068807-87-3 1068809-13-1 1068811-36-8

1068811-37-9 1068811-93-7 1068811-94-8

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RL: PRPH (Prophetic)

(Preparation of N-ureidoalkylpiperidines as modulators of CCR3 chemokine receptor activity for the prevention of asthma and other allergic diseases)

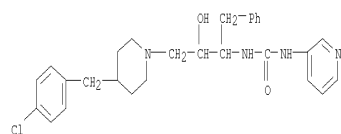
RN 1068806-54-1 CAPLUS

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06/05/2009

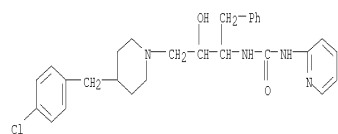
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



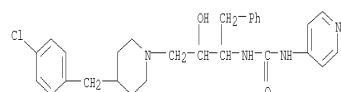
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RN 1068806-56-3 CAPLUS

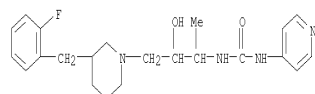
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

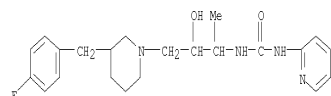
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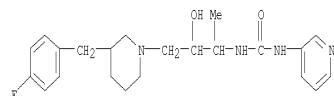
RN 1068811-93-7 CAPLUS

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RN 1068811-94-8 CAPLUS

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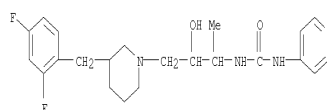
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

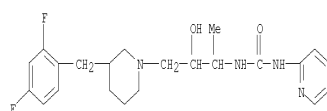
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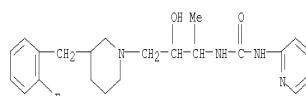
RN 1068809-13-1 CAPLUS

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RN 1068811-36-8 CAPLUS

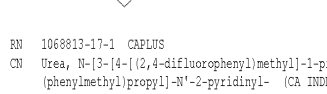
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

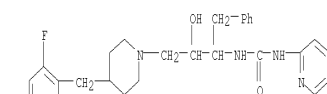
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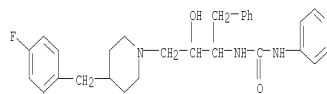
RN 1068813-17-1 CAPLUS

CN Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068813-18-2 CAPLUS

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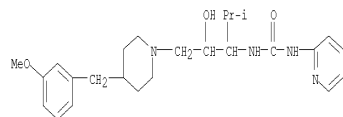
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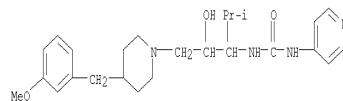
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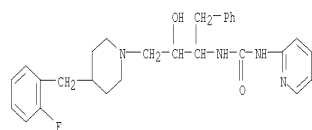
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RN 1068814-76-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



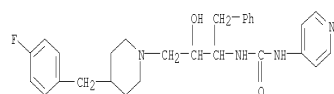
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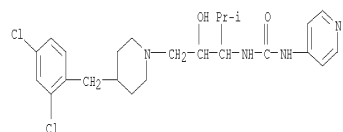
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

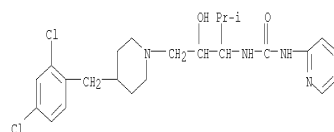
RN 1068817-22-0 CAPLUS
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RN 1068818-24-5 CAPLUS
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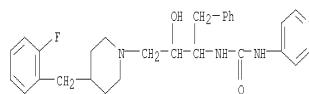


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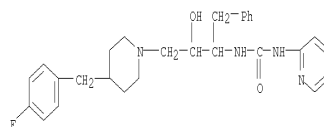


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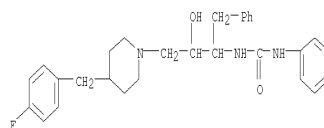
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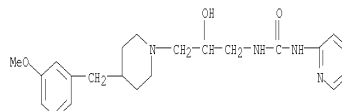
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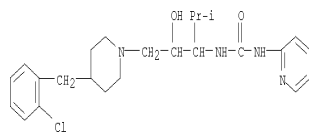
RN 1068817-21-9 CAPLUS
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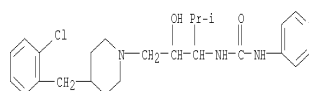
L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
2-pyridinyl- (CA INDEX NAME)



RN 1068821-75-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 1068821-76-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

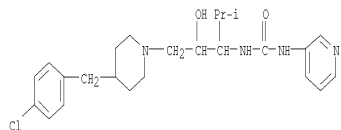


RN 1068822-32-1 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

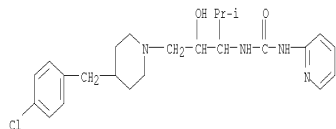
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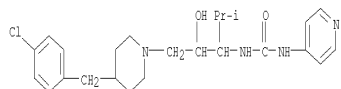
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RN 1068822-33-2 CAPLUS
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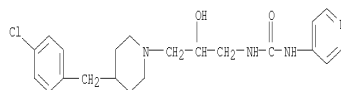
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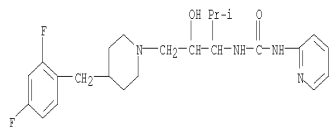
RN 1068822-61-6 CAPLUS
CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

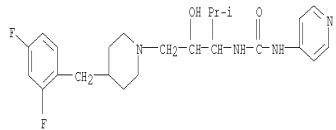
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RN 1068830-08-9 CAPLUS
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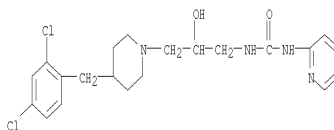


RN 1068830-09-0 CAPLUS
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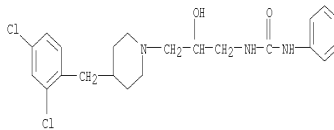


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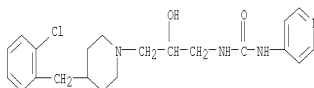
L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



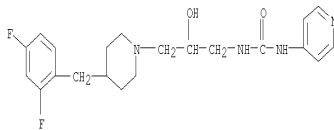
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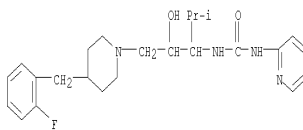
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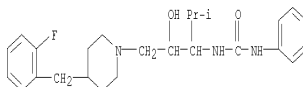
L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068834-46-7 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 1068834-48-9 CAPLUS
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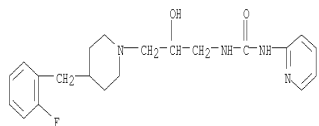


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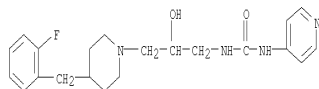
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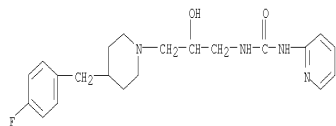
L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068835-50-6 CAPLUS
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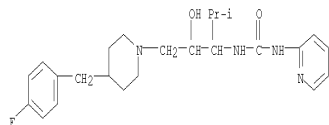


RN 1068836-21-4 CAPLUS
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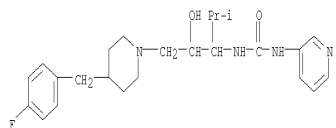


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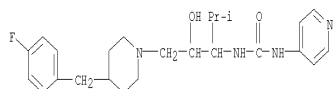
L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068838-68-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



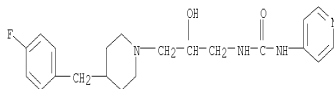
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CN INDEX NAME NOT YET ASSIGNED



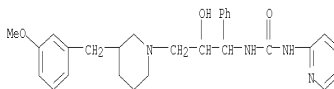
RN 1068841-09-7 CAPLUS
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

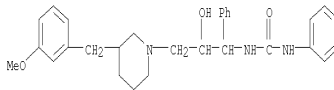
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RN 1068836-71-4 CAPLUS
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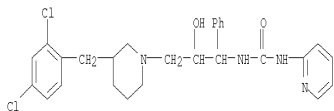


RN 1068836-72-5 CAPLUS
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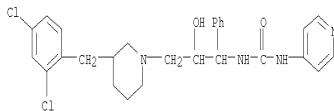


RN 1068838-67-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

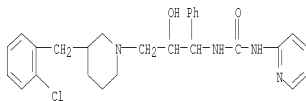
L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068841-10-0 CAPLUS
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RN 1068845-00-0 CAPLUS
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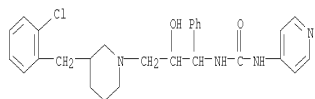


RN 1068845-01-1 CAPLUS
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06/05/2009

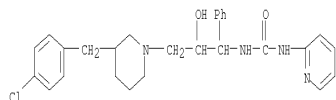
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



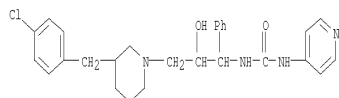
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RN 1068845-23-7 CAPLUS

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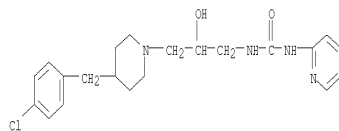
RN 1068845-24-8 CAPLUS

CN Urea, N-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)

L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

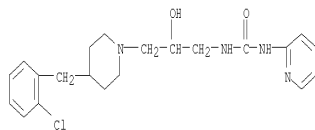
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RN 1068850-66-7 CAPLUS

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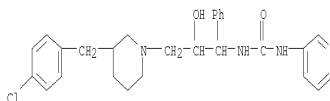


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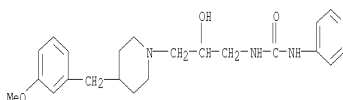
L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



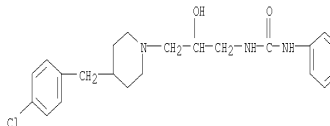
RN 1068847-61-9 CAPLUS

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RN 1068850-53-2 CAPLUS

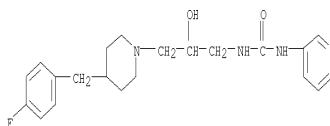
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

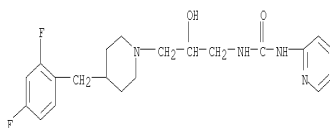
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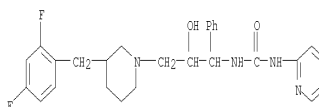
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RN 1068852-37-8 CAPLUS

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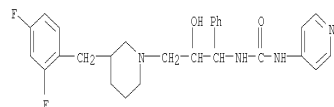
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06/05/2009

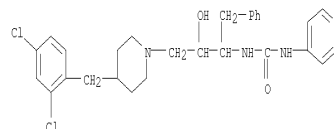
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



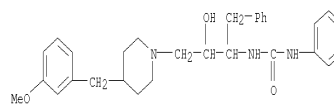
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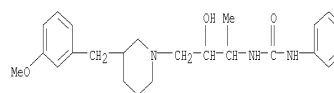
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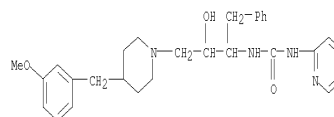
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)
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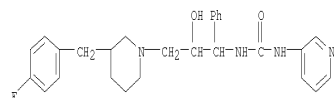
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RN 1068859-61-9 CAPLUS

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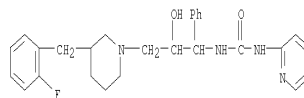


RN 1068859-62-0 CAPLUS

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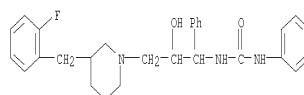
L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

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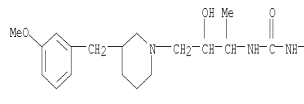
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RN 1068857-11-3 CAPLUS

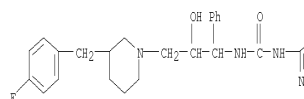
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RN 1068857-13-5 CAPLUS

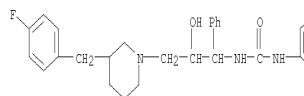
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



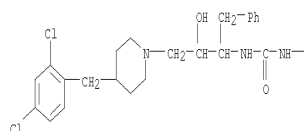
RN 1068859-63-1 CAPLUS

CN Urea, N-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068859-96-0 CAPLUS

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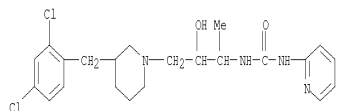
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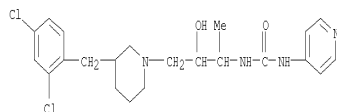
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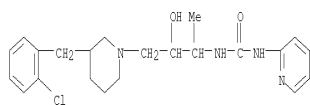
L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068861-52-8 CAPLUS
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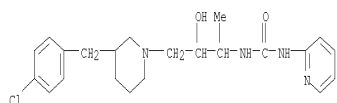
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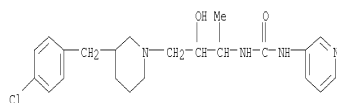
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

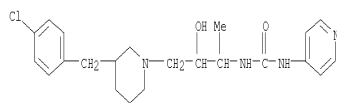
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RN 1068866-48-7 CAPLUS
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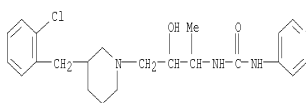


RN 1068866-49-8 CAPLUS
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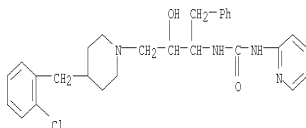


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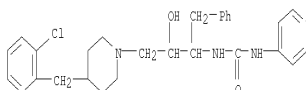
L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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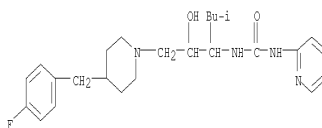
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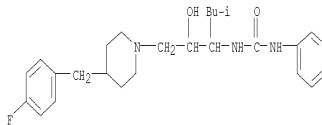
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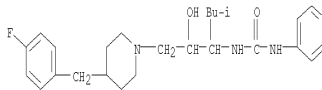
L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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RN 1071473-79-4 CAPLUS
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RN 1071474-30-0 CAPLUS
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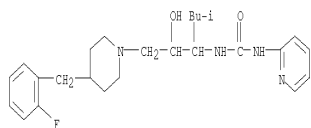


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06/05/2009

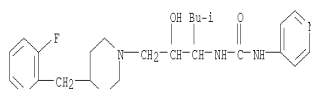
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



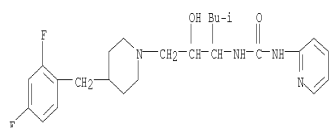
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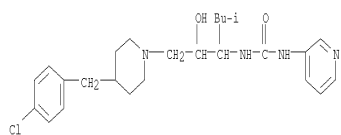


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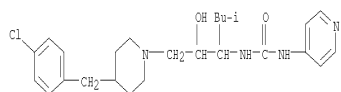


L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



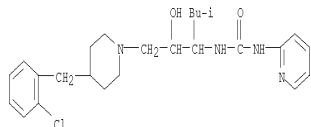
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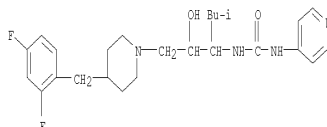
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

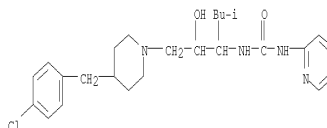
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RN 1071765-99-5 CAPLUS

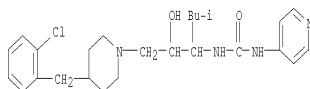
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RN 1071766-00-1 CAPLUS

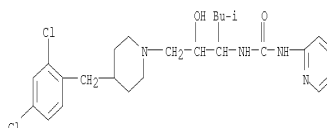
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



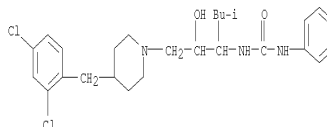
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RN 1071790-85-6 CAPLUS

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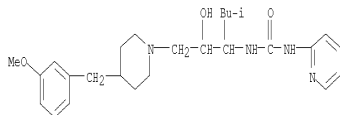
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06/05/2009

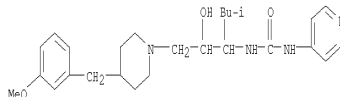
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



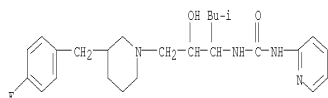
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RN 1072442-93-3 CAPLUS

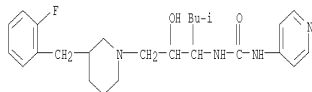
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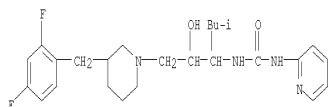
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



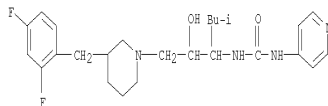
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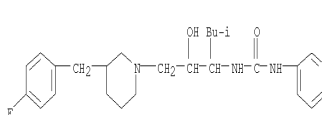
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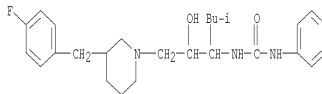
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



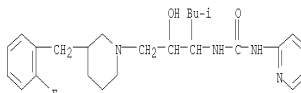
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RN 1072451-14-9 CAPLUS

CN Urea, N-[1-[2-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1072451-17-2 CAPLUS

CN Urea, N-[1-[2-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN

ACCESSION NUMBER: 2003:1014576 CAPLUS
 DOCUMENT NUMBER: 138:411240
 TITLE: Preparation of N-ureidoalkylpiperidines as modulators of CCR3 chemokine receptor activity for the prevention of asthma and other allergic diseases
 INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Kim, Ui Tae; Wacker, Dean A.; Zheng, Changsheng
 PATENT ASSIGNEE(S): Bristol-Myers Squibb Pharma Company, USA
 SOURCE: U.S., 126 pp., Cont.-in-part of U.S. Ser. No. 466,442. CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 17
 PATENT INFORMATION:

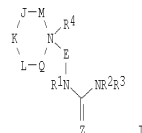
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US 6331541	B1	20011218	US 1999-465288	19991217
US 6444686	B1	20020903	US 1999-466442	19991217
US 6525069	B1	20030225	US 2000-597400	20000621
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US 20030013741	A1	20030116	US 2001-7172	20011023
US 6521592	B2	20030218		
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US 20040002515	A1	20040101	US 2002-279416	20021024
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US 6780857	B2	20040824		
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			US 1999-161137P	P 19991022
			US 1999-161184P	P 19991022
			US 1999-161222P	P 19991022
			US 1999-465287	A3 19991217
			US 1999-465288	A3 19991217

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10-573,516-1.trn

L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 US 1999-465948 A3 19991217
 US 2002-180869 A1 20020626
 US 2002-279416 A1 20021024

GI



AB Title compds. [1; M, Q = CH2, CHR5, CHR13, CR13R13, CR5R13; J, K, L = CH2, CHR5, CHR6, CR6R6, CR5R6; ≥1 of J, K, L contains R5; Z = O, S, NR1a, CHCN, CHN02, C(CN)2; R1a = H, alkyl, cycloalkyl, CN, NO2, etc.; E = (substituted) C3-6 carbocyclyl, methylenecarbocyclyl, ethylenecarbocyclyl, etc.; R1, R2 = H, alkyl, alkenyl, alkynyl; R3 = (substituted) alkyl, alkenyl, alkynyl; R4 = null, N-oxide, alkyl, alkenyl, alkynyl, cycloalkylalkyl, etc.; R5 = (substituted) alkylencarbocyclyl, alkyleneheterocyclyl; R6 = alkyl, alkenyl, alkynyl, alkylcycloalkyl, perfluoroalkyl, hydroxyalkyl, mercaptoalkyl, aminoalkyl, CN, etc.; R13 = alkyl, alkenyl, alkynyl, cycloalkyl, perfluoroalkyl, aminoalkyl, hydroxyalkyl, carboxyalkyl, mercaptoalkyl, acylaminoalkyl, (substituted) phenylalkyl, etc.], were prepared as CCR3 modulators (no data). Thus, 4-benzyl-1-(3-aminopropyl)piperidine (preparation given) and 3-cyanophenyl isocyanate were stirred 30 min. in THF to give N-3-cyanophenyl-N'-[3-[4-(phenylmethyl)-1-piperidinyl]propyl]urea. [This abstract record is one of 8 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

IT 1068717-17-8 1068720-32-0 1068720-33-1
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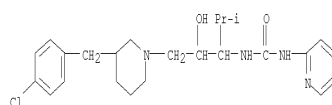
L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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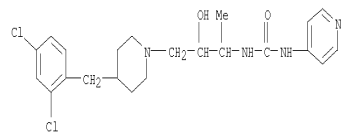
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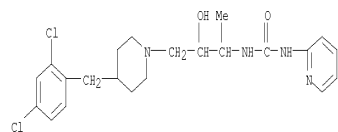


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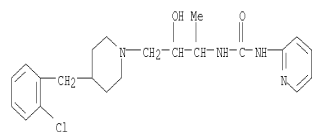
L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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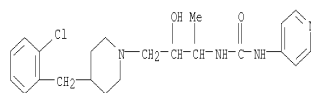


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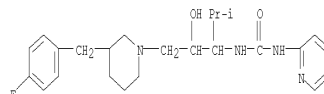


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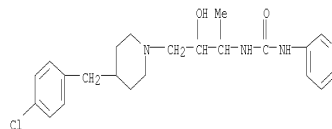
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RN 1068722-92-8 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED



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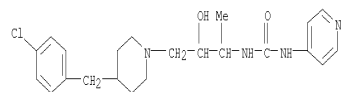


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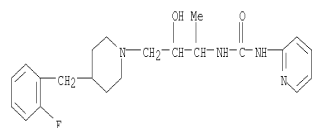
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L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



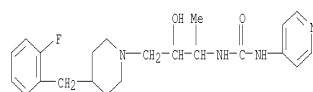
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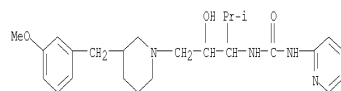
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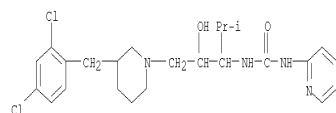
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L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
CN INDEX NAME NOT YET ASSIGNED



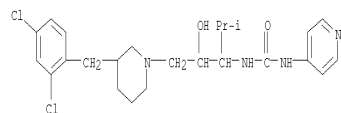
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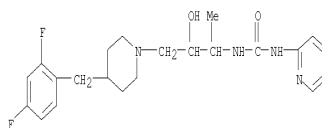
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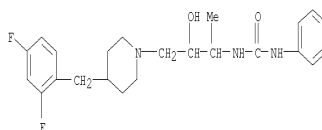
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L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



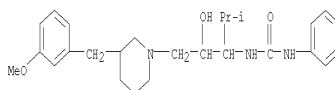
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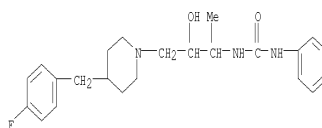
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CN INDEX NAME NOT YET ASSIGNED



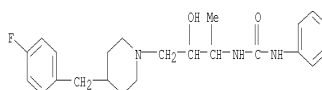
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L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



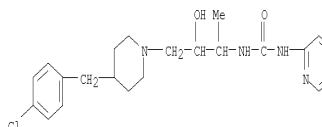
RN 1068736-64-0 CAPLUS

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RN 1068738-32-8 CAPLUS

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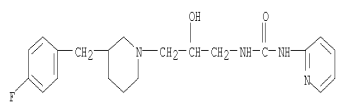
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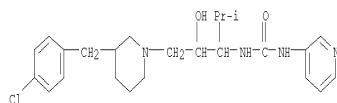
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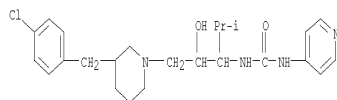
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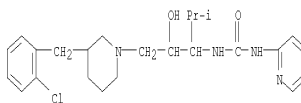


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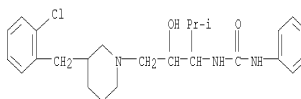


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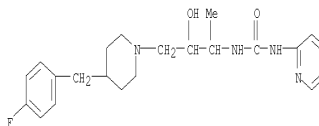
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RN 1068739-65-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

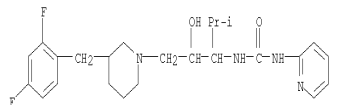


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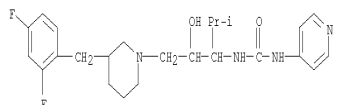


RN 1068744-83-1 CAPLUS
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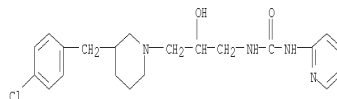
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RN 1068744-84-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

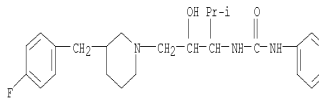


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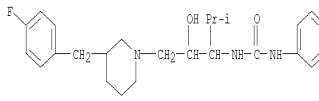


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CN INDEX NAME NOT YET ASSIGNED

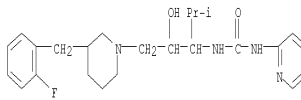
L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



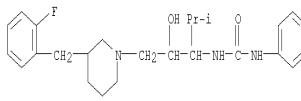
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RN 1068748-64-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



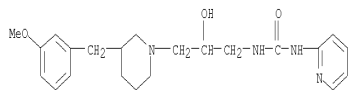
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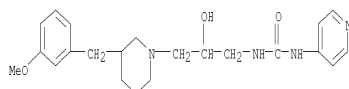
06/05/2009

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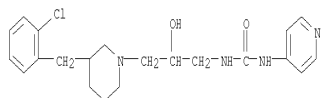
L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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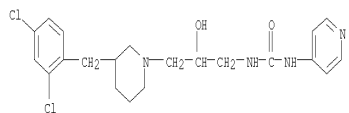
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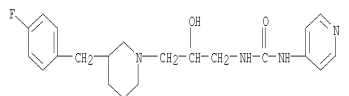
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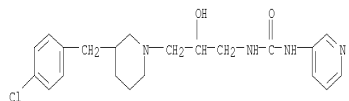
L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068750-82-2 CAPLUS
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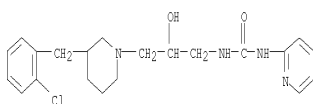


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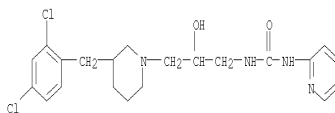


RN 1068753-31-0 CAPLUS
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L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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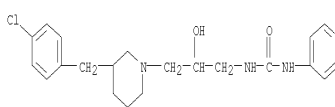


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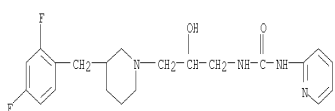


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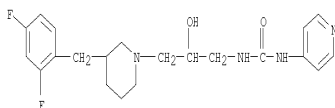
L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068758-94-0 CAPLUS
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RN 1068758-95-1 CAPLUS
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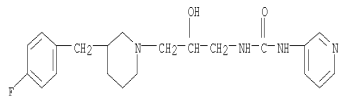


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06/05/2009

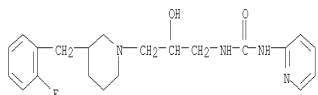
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L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



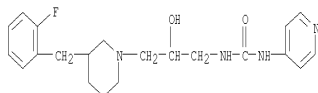
RN 1068762-74-2 CAPLUS

CN Urea, N-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068762-75-3 CAPLUS

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RN 1068799-73-4 CAPLUS

CN Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 22 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2003:1014575 CAPLUS

DOCUMENT NUMBER: 138:411239

TITLE: Preparation of N-ureidoalkylpiperidines as modulators of CCR3 chemokine receptor activity for the prevention of asthma and other allergic diseases

INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Kim, Ui Tae; Wacker, Dean A.; Zheng, Changsheng

PATENT ASSIGNEE(S): Bristol-Myers Squibb Pharma Company, USA

SOURCE: U.S., 126 pp., Cont.-in-part of U.S. Ser. No. 466,442. CODEN: USXXAM

DOCUMENT TYPE: Patent

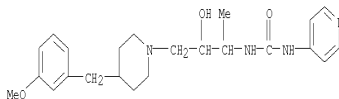
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FAMILY ACC. NUM. COUNT: 17

PATENT INFORMATION:

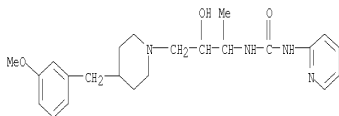
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US 6331541	B1	20011218	US 1999-465288	19991217
US 6444686	B1	20020903	US 1999-466442	19991217
US 6525069	B1	20030225	US 2000-597400	20000621
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US 6897234	B2	20050524		
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US 6875776	B2	20050405		
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L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068799-74-5 CAPLUS

CN Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

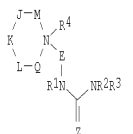
L10 ANSWER 22 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

US 1999-465948 A3 19991217

US 2002-180869 A1 20020626

US 2002-279416 A1 20021024

GI



AB Title compds. [I; M, Q = CH₂, CHR5, CHR13, CR13R13, CR5R13; J, K, L = CH₂, CHR5, CHR6, CR6R6, CR5R6; ≥1 of J, K, L contains R5; Z = O, S, NR1a, CHCN, CHNO₂, C(CN)₂; R1a = H, alkyl, cycloalkyl, CN, NO₂, etc.; E = (substituted) C3-6 carbocyclyl, methylenecarbocyclyl, ethylenecarbocyclyl, etc.; R1, R2 = H, alkyl, alkenyl, alkynyl; R3 = (substituted) alkyl, alkenyl, alkynyl; R4 = null, N-oxide, alkyl, alkenyl, alkynyl, cycloalkylalkyl, etc.; R5 = (substituted) alkylenecarbocyclyl, alkyleneheterocyclyl; R6 = alkyl, alkenyl, alkynyl, alkylcycloalkyl, perfluoroalkyl, hydroxyalkyl, mercaptoalkyl, aminoalkyl, CN, etc.; R13 = alkyl, alkenyl, alkynyl, cycloalkyl, perfluoroalkyl, aminoalkyl, hydroxyalkyl, carboxyalkyl, mercaptoalkyl, acylaminoalkyl, (substituted) phenylalkyl, etc.], were prepared as CCR3 modulators (no data). Thus, 4-benzyl-1-(3-aminopropyl)piperidine (preparation given) and 3-cyanophenyl isocyanate were stirred 30 min. in THF to give N-3-cyanophenyl-N'-[3-[4-(phenylmethyl)-1-piperidinyl]propyl]urea. [This abstract record is one of 8 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

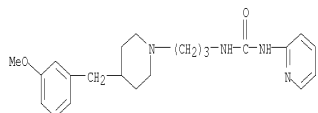
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RL: PRPH (Prophetic)
(Preparation of N-ureidoalkylpiperidines as modulators of CCR3 chemokine receptor activity for the prevention of asthma and other allergic diseases)

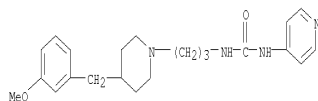
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10-573,516-1.trn

L10 ANSWER 22 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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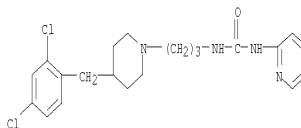


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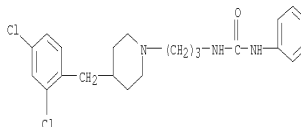


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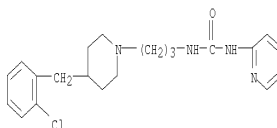
L10 ANSWER 22 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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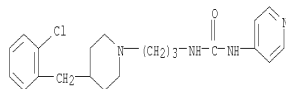


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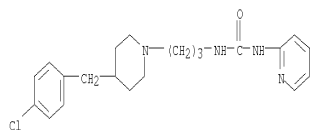


L10 ANSWER 22 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

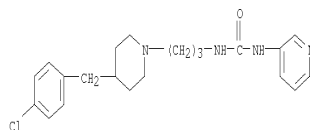
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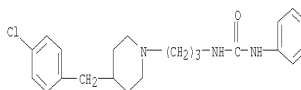


RN 1068710-11-1 CAPLUS
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L10 ANSWER 22 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 1068710-12-2 CAPLUS
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REFERENCE COUNT: 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

06/05/2009

10-573,516-1.trn

L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2003:1014574 CAPLUS
 DOCUMENT NUMBER: 138:411238
 TITLE: Preparation of N-ureidoalkylpiperidines as modulators of CCR3 chemokine receptor activity for the prevention of asthma and other allergic diseases
 INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Kim, Ui Tae; Wacker, Dean A.; Zheng, Changsheng
 PATENT ASSIGNEE(S): Bristol-Myers Squibb Pharma Company, USA
 SOURCE: U.S., 126 pp., Cont.-in-part of U.S. Ser. No. 466,442. CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 17
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 6331541	B1	20011218	US 1999-465288	19991217
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US 6525069	B1	20030225	US 2000-597400	20000621
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L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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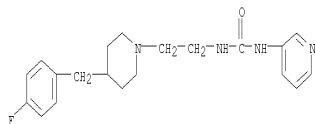
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RL: PRPH (Prophetic)

(Preparation of N-ureidoalkylpiperidines as modulators of CCR3 chemokine receptor activity for the prevention of asthma and other allergic diseases)

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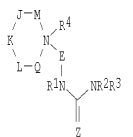


RN 1068449-79-5 CAPLUS

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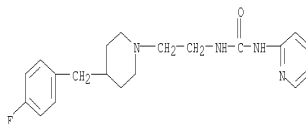
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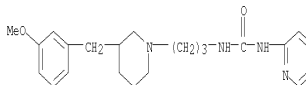
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L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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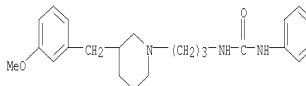
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RN 1068474-48-5 CAPLUS

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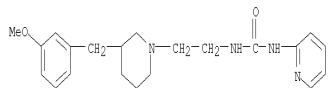
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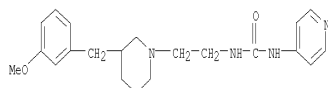
06/05/2009

10-573,516-1.trn

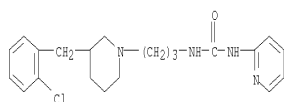
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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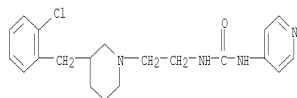


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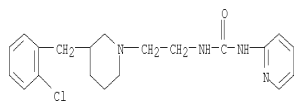


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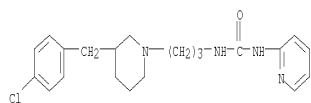
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
(CA INDEX NAME)



RN 1068495-40-4 CAPLUS
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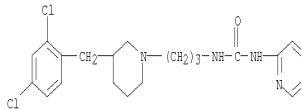


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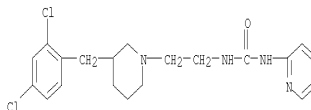


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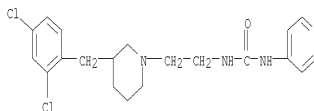
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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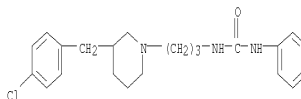


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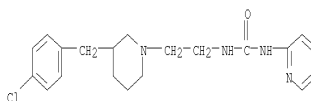


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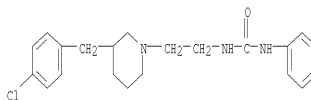
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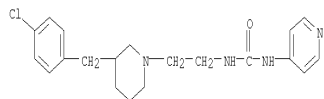


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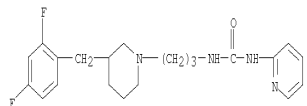
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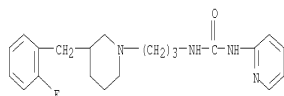
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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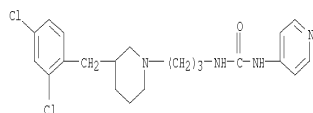
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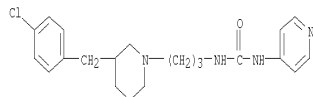
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L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

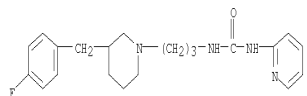
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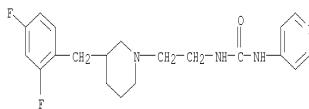


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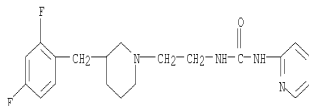


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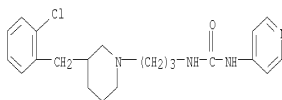
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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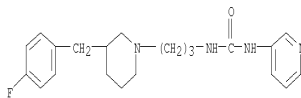


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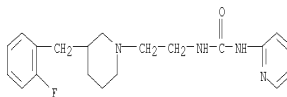


RN 1068510-51-9 CAPLUS

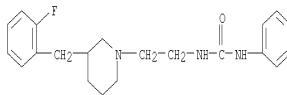
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068512-53-7 CAPLUS
CN Urea, N-[2-[(2-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068512-54-8 CAPLUS
CN Urea, N-[2-[(3-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

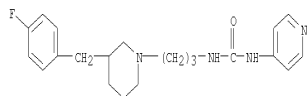


RN 1068515-81-0 CAPLUS
CN Urea, N-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

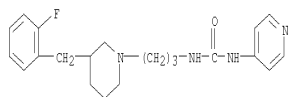
06/05/2009

10-573,516-1.trn

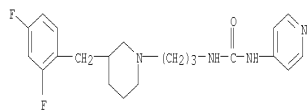
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068516-04-0 CAPLUS
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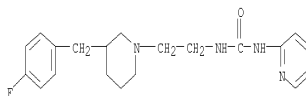


RN 1068516-20-0 CAPLUS
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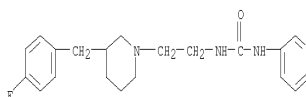


RN 1068518-24-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

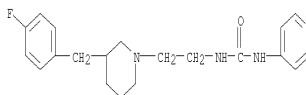
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068518-26-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

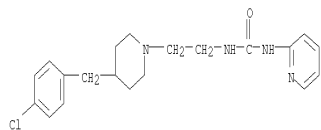


RN 1068518-28-4 CAPLUS
CN Urea, N-[2-[(4-fluorophenyl)methyl]-1-piperidinyl]ethyl-N'-4-pyridinyl- (CA INDEX NAME)

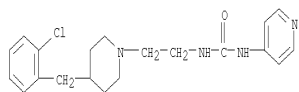


RN 1068523-85-2 CAPLUS
CN Urea, N-[2-[(4-chlorophenyl)methyl]-1-piperidinyl]ethyl-N'-2-pyridinyl- (CA INDEX NAME)

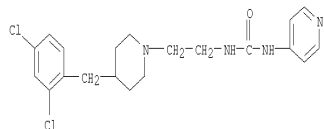
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068524-01-5 CAPLUS
CN Urea, N-[2-[(4-chlorophenyl)methyl]-1-piperidinyl]ethyl-N'-4-pyridinyl- (CA INDEX NAME)

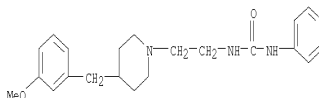


RN 1068524-12-8 CAPLUS
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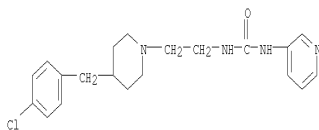


RN 1068524-22-0 CAPLUS
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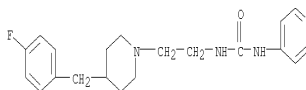
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068524-40-2 CAPLUS
CN Urea, N-[2-[(4-chlorophenyl)methyl]-1-piperidinyl]ethyl-N'-3-pyridinyl- (CA INDEX NAME)



RN 1068529-74-7 CAPLUS
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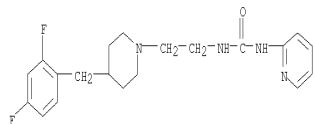


RN 1068529-99-6 CAPLUS
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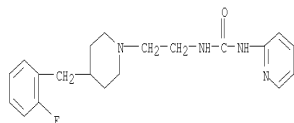
06/05/2009

10-573,516-1.trn

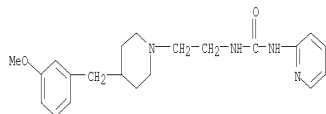
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



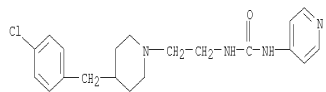
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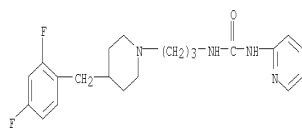
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CN Urea, N-[2-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)



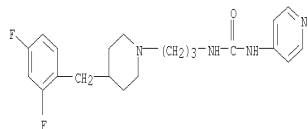
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068543-65-6 CAPLUS
CN Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



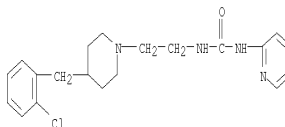
RN 1068543-66-7 CAPLUS
CN Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



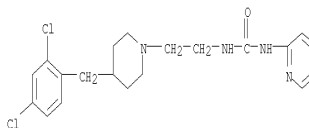
RN 1068544-45-5 CAPLUS
CN Urea, N-[3-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 1068536-81-1 CAPLUS
CN Urea, N-[2-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

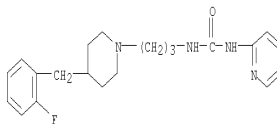


RN 1068537-30-3 CAPLUS
CN Urea, N-[2-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

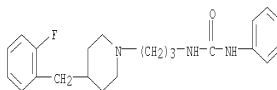


RN 1068543-08-7 CAPLUS
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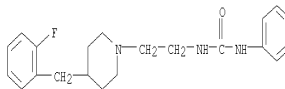
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068544-47-7 CAPLUS
CN Urea, N-[3-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068550-05-9 CAPLUS
CN Urea, N-[2-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

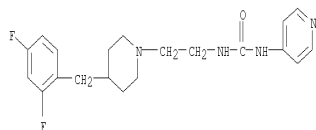


RN 1068550-42-4 CAPLUS
CN Urea, N-[2-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

06/05/2009

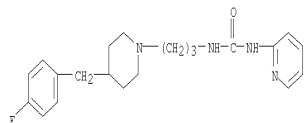
10-573,516-1.trn

L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



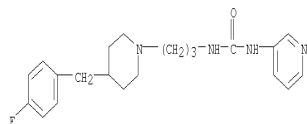
RN 1068550-78-6 CAPLUS

CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068550-79-7 CAPLUS

CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-3-pyridinyl- (CA INDEX NAME)



L10 ANSWER 24 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2003:991516 CAPLUS

DOCUMENT NUMBER: 140:42208

TITLE: Preparation of diazaheterocycles as calcitonin gene related peptide receptor antagonists

INVENTOR(S): Chaturvedula, Prasad V.; Chen, Ling; Civiello, Rita; Conway, Charles Mark; Degnan, Andrew P.; Dubowchik, Gene M.; Han, Xiaojun; Karageorge, George N.; Luo, Guanglin; Macor, John E.; Poindexter, Graham; Vig, Shikha

PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA

SOURCE: PCT Int. Appl., 309 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 4

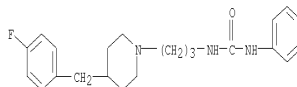
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003104236	A1	20031218	WO 2003-US16576	20030527
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
FW: GH, GM, KE, LS, MN, MG, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2487976	A1	20031218	CA 2003-2487976	20030527
AU 2003237255	A1	20031222	AU 2003-237255	20030527
BR 2003011812	A	20050329	BR 2003-11812	20030527
EP 1539766	A1	20050615	EP 2003-736721	20030527
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1671711	A	20050921	CN 2003-818475	20030527
JP 2005538959	T	20051222	JP 2004-511306	20030527
NZ 537315	A	20060428	NZ 2003-537315	20030527
RU 2341526	C2	20081220	RU 2004-139061	20030527
ZA 2004009654	A	20060726	ZA 2004-9654	20041129

L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 1068550-80-0 CAPLUS

CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 24 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

MX 2004011960 A 20050331 MX 2004-11960 20041130

IN 2004DN03814 A 20070427 IN 2004-DN3814 20041201

PRIORITY APPLN. INFO.: US 2002-386138P P 20020605

US 2002-388617P P 20020613

US 2002-389870P P 20020619

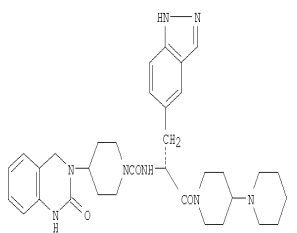
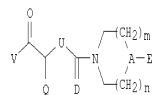
US 2002-393200P P 20020701

US 2002-413534P P 20020925

WO 2003-US16576 W 20030527

OTHER SOURCE(S): MARPAT 140:42208

GI



AB Diazaheterocycles I [m, n = 0-2; m = n = 2; V = (un)substituted NH₂, OH; Q = (un)substituted alkyl, NH₂, NHCO₂H, NHCONH₂; U = CH₂, NH; D = O, NCN, alkylsulfonylimino; A = C, N, CH; E = (un)substituted heterocyclic] were prepared for use as antagonists of calcitonin gene-related peptide receptors for treatment of neurogenic vasodilation, neurogenic inflammation, migraine and other headaches, thermal injury, circulatory shock, flushing associated with menopause, airway inflammatory diseases, such

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L10 ANSWER 24 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
as asthma and chronic obstructive pulmonary disease (COPD). Thus, the
indazole II was prep'd. from 1H-indazole-5-carboxaldehyde and had IC50 for
calcitonin gene related peptide receptor binding of ≤ 10 nM.

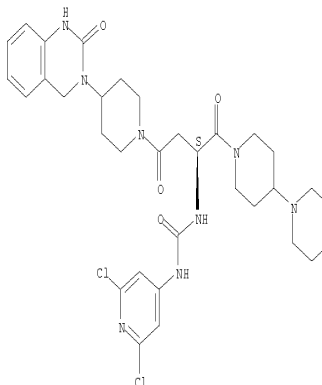
IT 635712-01-5P
EL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
(preparation of diazaheterocycles as calcitonin gene related peptide
receptor antagonists)

RN 635712-01-5 CAPLUS

CN Urea, N-[(1S)-1-([1,4'-bipiperidin]-1'-ylcarbonyl)-3-[4-(1,4-dihydro-2-oxo-
3(2H)-quinazolinyl)-1-piperidinyl]-3-oxopropyl]-N'-(2,6-dichloro-4-
pyridinyl)- (CA INDEX NAME)

Absolute stereochemistry.

L10 ANSWER 24 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2003:454318 CAPLUS

DOCUMENT NUMBER: 139:36450

TITLE: Preparation of 4-[(piperidylalkyl)ureido]quinolines,
4-[(pyrrolidylalkyl)ureido]quinolines, and analogs as
urotensin II receptor antagonists

INVENTOR(S): Aissaoui, Hamed; Binkert, Christoph; Clozel, Martine;
Mathys, Boris; Mueller, Claus; Naylor, Oliver; Scherz,
Michael; Velker, Joerg; Weller, Thomas

PATENT ASSIGNEE(S): Actelion Pharmaceuticals Ltd., Switz.

SOURCE: PCT Int. Appl., 139 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003048154	A1	20030612	WO 2002-EP13577	20021202
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BE, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MN, MG, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2473892	A1	20030612	CA 2002-2473892	20021202
AU 2002358071	A1	20030617	AU 2002-358071	20021202
AU 2002358071	B2	20080612		
EP 1499607	A1	20050126	EP 2002-791749	20021202
EP 1499607	B1	20051207		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
HU 2004002184	A2	20050228	HU 2004-2184	20021202
CN 1617869	A	20050518	CN 2002-827776	20021202
CN 100424082	C	20081008		
AT 312090	T	20051215	AT 2002-791749	20021202
NZ 534046	A	20060224	NZ 2002-534046	20021202

L10 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

ES 2254772 T3 20060616 ES 2002-791749 20021202

NO 2004002844 A 20040823 NO 2004-2844 20040705

MX 2004006599 A 20041207 MX 2004-6599 20040705

ZA 2004005348 A 20051012 ZA 2004-5348 20040705

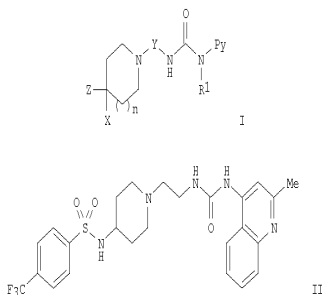
US 20050043535 A1 20050224 US 2004-501054 20040915

US 7375227 B2 20080520

PRIORITY APPLN. INFO.: WO 2001-EP14195 A 20011204
WO 2002-EP13577 W 20021202

OTHER SOURCE(S): MARPAT 139:36450

GI

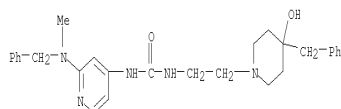


AB Title (pyridin-4-yl)urea derivs. and related compds. I [wherein Py =
(un)substituted 2-NR2R3-pyridin-4-yl, quinolin-4-yl,
(5,6,7,8-tetrahydro)[1,8]naphthyridin-4-yl, or
2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl; X = aryl(oxy), arylalkyl,
(aryl)alkyl-SO2NR2, aryl-SO2NR2, (aryl)alkyl-CO NR2, aryl-CO NR2,
(aryl)alkyl-NR3CONR2, aryl-NR3CONR2, aroyl, arylalkanoyl,
(aryl)alkyl-NR2CO, aryl-NR2CO, etc.; Y = CR4R5(CH2)m or (CH2)mCR4R5; Z =
H; or when X = aryl(alkyl), Z = H, OH, CO2H, aryl-CO NR2, alkyl-NR2CO, or

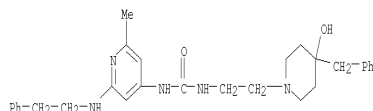
06/05/2009

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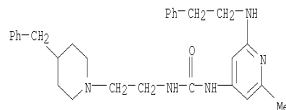
L10 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 (aryl)alkyl-NR2CO; m = 1-2; n = 0-1; R1 = H or alkyl; R2 and R3 = independently H or (aryl)alkyl; or NR2R3 = piperidyl, pyrrolidinyl, or morpholinyl; R4 = H, (aryl)alkyl, or aryl; R5 = H or Me; or CR4R5 = carbocyclyl; and enantiomers, diastereomers, racemates, pharmaceutically acceptable salts, solvates, or morphol. forms thereof] were prep. as urotensin II receptor antagonists. For example, reaction of 4-amino-2-methylquinoline with 2-chloroethylisocyanate gave the urea. Substitution with piperidin-4-ylcarbamic acid tert-Bu ester, deprotection of the amine, and coupling with 4-trifluoromethylbenzenesulfonyl chloride provided II. Comps. of the invention inhibited binding of human [125I]-urotensin II to human-derived rhabdomyosarcoma cells in vitro with IC50 values ranging from 0.1 nM to 1000 nM. Thus, I are useful as active ingredients in pharmaceutical compns. for the treatment of vasoconstriction, proliferation, and a wide variety of other disease states assoc. with urotensin II regulation (no data).
 IT 540769-95-7P, 1-[2-(4-Benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-[2-(benzylmethylamino)pyridin-4-yl]urea 540770-07-8P, 1-[2-(4-Benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-(2-diallylamino)pyridin-4-yl]urea
 EL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (urotensin antagonist; preparation of ureidquinolines and analogs as urotensin II receptor antagonists for treatment of vasoconstriction, proliferation, and other disorders)
 RN 540769-95-7 CAPLUS
 CN Urea, N-[2-[4-hydroxy-4-(phenylmethyl)-1-piperidinyl]ethyl]-N'-(2-methyl(phenylmethyl)amino)-4-pyridinyl]- (CA INDEX NAME)



L10 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 hydroxypiperidin-1-yl)ethyl]urea
 EL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (urotensin antagonist; prepn. of ureidquinolines and analogs as urotensin II receptor antagonists for treatment of vasoconstriction, proliferation, and other disorders)
 RN 540769-97-9 CAPLUS
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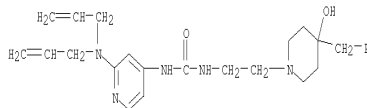
RN 540769-98-0 CAPLUS
 CN Urea, N-[2-methyl-6-[(2-phenylethyl)amino]-4-pyridinyl]-N'-(2-[4-(phenylmethyl)-1-piperidinyl]ethyl)- (CA INDEX NAME)



RN 540769-99-1 CAPLUS
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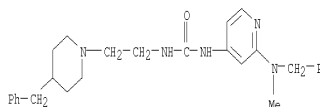
L10 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 540770-07-8 CAPLUS
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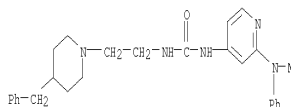


IT 540769-97-9P, 1-[2-(4-Benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-[2-(benzylmethylamino)-6-methylpyridin-4-yl]urea 540769-98-0P, 1-[2-(Benzylmethylamino)-6-methylpyridin-4-yl]-3-[2-(4-benzylpiperidin-1-yl)ethyl]urea 540769-99-1P, 1-[2-(Benzylmethylamino)pyridin-4-yl]-3-[2-(4-benzylpiperidin-1-yl)ethyl]urea 540770-00-1P, 1-[2-(4-Benzylpiperidin-1-yl)ethyl]-3-[2-(methylphenylamino)pyridin-4-yl]urea 540770-01-2P, 1-[2-(4-Benzylpiperidin-1-yl)ethyl]-3-[2-(pyrrolidin-1-yl)pyridin-4-yl]urea 540770-02-3P, 1-[2-(Benzylphenethylamino)pyridin-4-yl]-3-[2-(4-benzylpiperidin-1-yl)ethyl]urea 540770-03-4P, 1-[2-(4-Benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-(2-dimethylaminopyridin-4-yl)urea 540770-04-5P, 1-[2-(4-Benzylpiperidin-1-yl)ethyl]-3-(2-dimethylaminopyridin-4-yl)urea 540770-05-6P, 1-[2-(Benzylethylamino)pyridin-4-yl]-3-[2-(4-benzyl-4-hydroxypiperidin-1-yl)ethyl]urea 540770-06-7P, 1-[2-(4-Benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-[2-(ethylmethylamino)pyridin-4-yl]urea 540770-08-9P, 1-[2-(4-Benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-(2-dipropylaminopyridin-4-yl)urea 540770-09-0P, 1-[2-(4-Benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-(2-methylaminopyridin-4-yl)urea 540770-10-3P, 1-[2-(4-Benzylpiperidin-1-yl)ethyl]-3-(2-methylaminopyridin-4-yl)urea 540770-11-4P, 1-(2-Aminopyridin-4-yl)-3-[2-(4-benzyl-4-

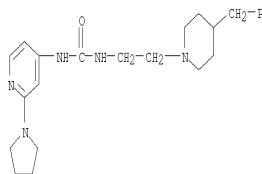
L10 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 540770-00-1 CAPLUS
 CN Urea, N-[2-(methylphenylamino)-4-pyridinyl]-N'-(2-[4-(phenylmethyl)-1-piperidinyl]ethyl)- (CA INDEX NAME)



RN 540770-01-2 CAPLUS
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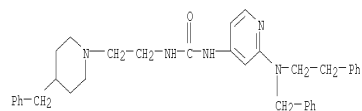


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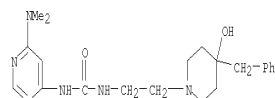
06/05/2009

10-573,516-1.trn

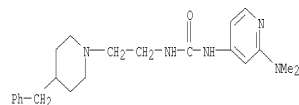
L10 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
(phenylmethyl)-1-piperidinylethyl]- (CA INDEX NAME)



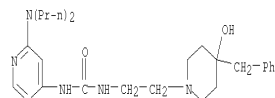
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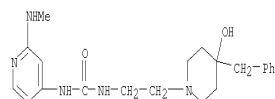
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CN Urea, N-[2-(dimethylamino)-4-pyridinyl]-N'-[2-[4-(phenylmethyl)-1-piperidinylethyl]- (CA INDEX NAME)



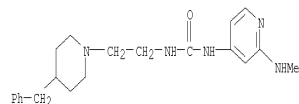
L10 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 540770-09-0 CAPLUS
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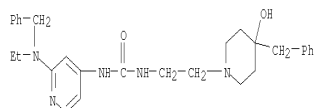


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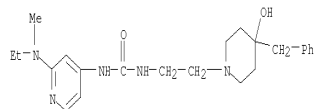


RN 540770-11-4 CAPLUS
CN Urea, N-[2-amino-4-pyridinyl]-N'-[2-[4-hydroxy-4-(phenylmethyl)-1-piperidinylethyl]- (CA INDEX NAME)

L10 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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CN Urea, N-[2-[ethyl(phenylmethyl)amino]-4-pyridinyl]-N'-[2-[4-hydroxy-4-(phenylmethyl)-1-piperidinylethyl]- (CA INDEX NAME)

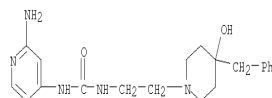


RN 540770-06-7 CAPLUS
CN Urea, N-[2-(ethylmethylamino)-4-pyridinyl]-N'-[2-[4-hydroxy-4-(phenylmethyl)-1-piperidinylethyl]- (CA INDEX NAME)



RN 540770-08-9 CAPLUS
CN Urea, N-[2-(dipropylamino)-4-pyridinyl]-N'-[2-[4-hydroxy-4-(phenylmethyl)-1-piperidinylethyl]- (CA INDEX NAME)

L10 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

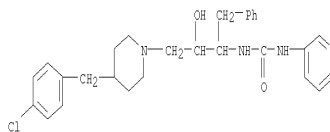
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10-573,516-1.trn

L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2001:937765 CAPLUS
 DOCUMENT NUMBER: 136:410946
 TITLE: Preparation of piperidinoalkylureas as chemokine receptor modulators
 INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Kim, Ui Tae; Wacker, Dean A.; Zheng, Changsheng
 PATENT ASSIGNEE(S): Dupont Pharmaceuticals Company, USA
 SOURCE: PCT Int. Appl., 333 pp.
 CODEN: PINKD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

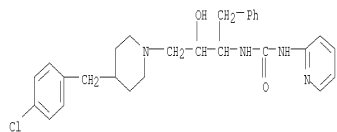
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RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SM, TD, TG, TR				
PRIORITY APPLIN. INFO.: US 2000-213208P 20000621 US 2000-597400 20000621				
AB The title compds. were prepared as chemokine receptor modulators (no data). Thus, PhCH ₂ (CH ₂) ₃ NHR (Z = piperidine-4,1-diyl) (I; R = H) (preparation given) was amidated by 3-(NC)C ₆ H ₄ NO to give I [R = CONHC ₆ H ₄ (CN)-3]. [This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]				
IT 1068806-54-1 1068806-55-2 1068806-56-3 1068813-17-1 1068813-18-2 1068816-66-9 1068816-67-0 1068817-20-8 1068817-21-9 1068817-22-0 1068854-65-8 1068854-87-4 1068859-01-7 1068859-96-0 1068863-09-1				

L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 1068863-10-4 1068872-95-6 1068873-23-3
 1068873-45-9 1068878-18-1 1068878-46-5
 1068881-30-0 1068881-54-8 1068912-12-8
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 (Preparation of piperidinoalkylureas as chemokine receptor modulators)
 RN 1068806-54-1 CAPLUS
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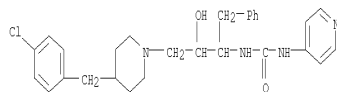


RN 1068806-55-2 CAPLUS
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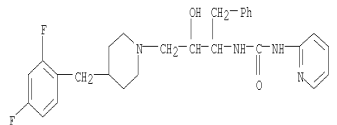
L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068806-56-3 CAPLUS
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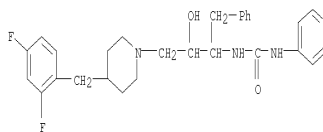


RN 1068813-17-1 CAPLUS
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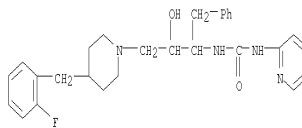


RN 1068813-18-2 CAPLUS
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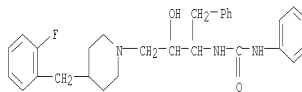
L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068816-66-9 CAPLUS
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RN 1068816-67-0 CAPLUS
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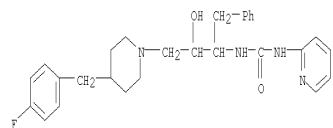


RN 1068817-20-8 CAPLUS
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06/05/2009

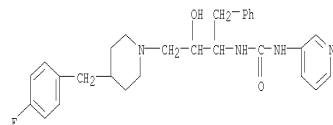
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L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



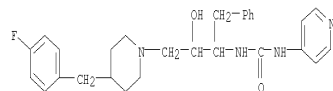
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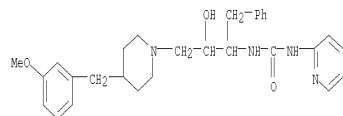
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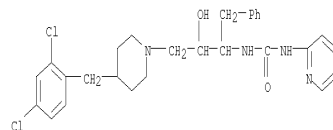
RN 1068854-65-8 CAPLUS

L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



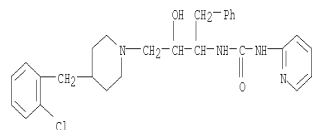
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CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068863-09-1 CAPLUS

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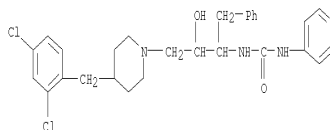


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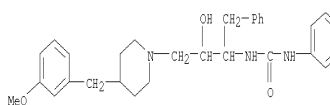
L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068854-87-4 CAPLUS

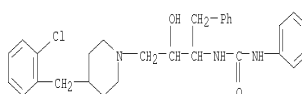
CN Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-(phenylmethyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068859-01-7 CAPLUS

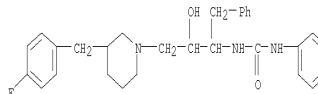
CN Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-(phenylmethyl)propyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



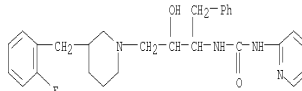
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RN 1068873-23-3 CAPLUS

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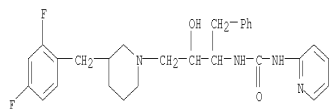
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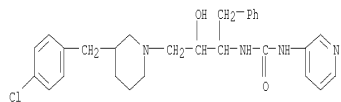
06/05/2009

10-573,516-1.trn

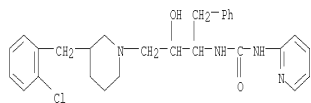
L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068878-18-1 CAPLUS
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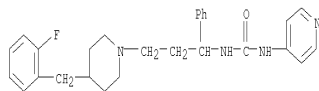


RN 1068878-46-5 CAPLUS
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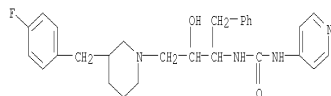


RN 1068881-30-0 CAPLUS
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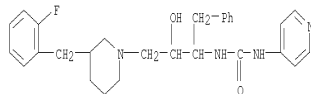
L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
pyridinyl- (CA INDEX NAME)



RN 1068915-03-6 CAPLUS
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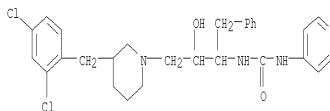


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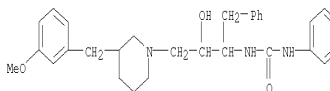


RN 1068915-26-3 CAPLUS
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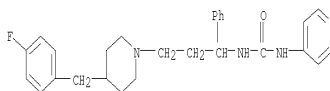
L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
(phenylmethyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068881-54-8 CAPLUS
CN Urea, N-[2-hydroxy-3-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-(phenylmethyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)

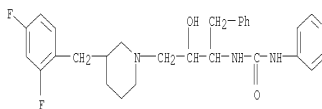


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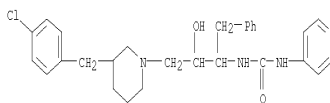


RN 1068912-40-2 CAPLUS
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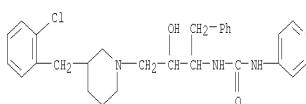
L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068915-63-8 CAPLUS
CN Urea, N-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068915-77-4 CAPLUS
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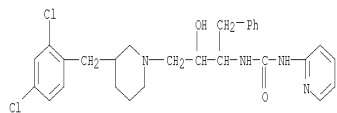


RN 1068916-73-3 CAPLUS
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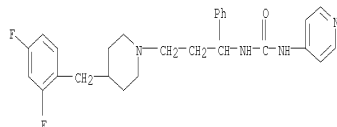
06/05/2009

10-573,516-1.trn

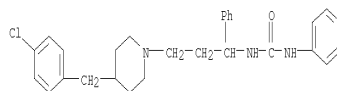
L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068917-76-9 CAPLUS
CN Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



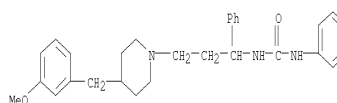
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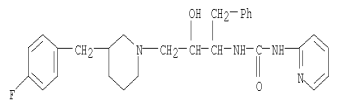
RN 1068921-23-2 CAPLUS
CN Urea, N-[2-hydroxy-3-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

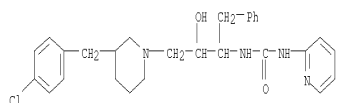
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RN 1068929-96-3 CAPLUS
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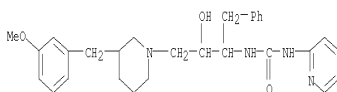
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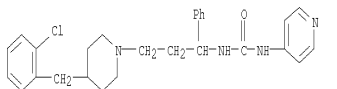
RN 1068937-21-2 CAPLUS
CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

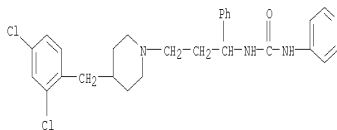
(phenylmethyl)propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068923-15-8 CAPLUS
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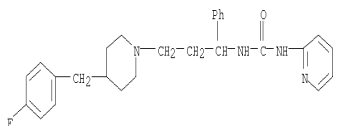


RN 1068923-37-4 CAPLUS
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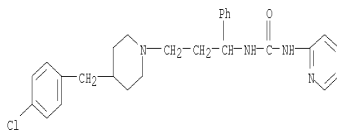


RN 1068923-59-0 CAPLUS

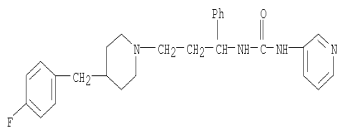
L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068937-82-5 CAPLUS
CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068938-05-5 CAPLUS
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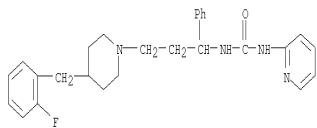


RN 1068938-17-9 CAPLUS
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06/05/2009

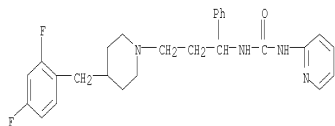
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L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068938-28-2 CAPLUS

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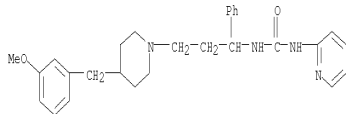
RN 1068938-64-6 CAPLUS

CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)

L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

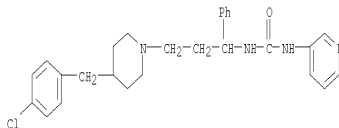
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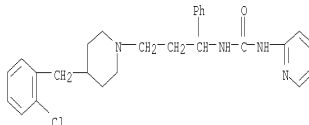
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



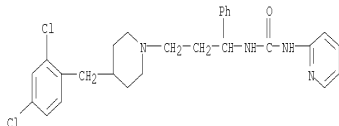
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RN 1068943-30-5 CAPLUS

CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2001:937764 CAPLUS

DOCUMENT NUMBER: 136:410945

TITLE: Preparation of piperidinoalkylureas as chemokine receptor modulators

INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Kim, U1 Tae; Wacker, Dean A.; Zheng, Changsheng

PATENT ASSIGNEE(S): Dupont Pharmaceuticals Company, USA

SOURCE: ECT Int. Appl., 333 pp.

CODEN: PIXKD2

DOCUMENT TYPE: Patent

LANGUAGE: English

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001098270 A2		20011227	WO 2001-XE19752	20010620
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BV, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, ME, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, EG, KZ, MD, RU, TJ, TM			
FW:	AT, BE, BF, BJ, CF, CG, CH, CI, CM, CV, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR			
PRIORITY APPLN. INFO.:		US 2000-213208P	20000621	
		US 2000-597400	20000621	
AB The title compds. were prepared as chemokine receptor modulators (no data). Thus, PhCH ₂ Z(CH ₂) ₃ NHR (Z = piperidine-4,1-diyl) (I; R = H) (preparation given) was amidated by 3-(NC)C ₆ H ₄ NCO to give I [R = CONHC ₆ H ₄ (CN)-3]. [This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]				
IT 1068717-17-8 1068722-92-8 1068734-88-2				
1068734-89-3 1068735-83-0 1068735-84-1				
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06/05/2009

10-573,516-1.trn

L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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1068852-38-9 1068855-40-2 1068855-41-3
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1068866-47-6 1068866-48-7 1068866-49-8
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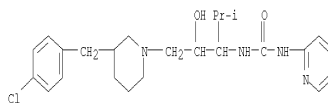
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(Preparation of piperidinoalkylureas as chemokine receptor modulators)

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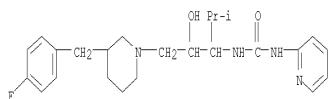
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L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



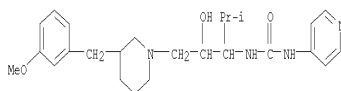
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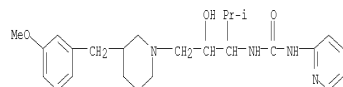
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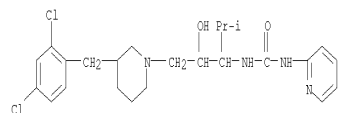
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L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



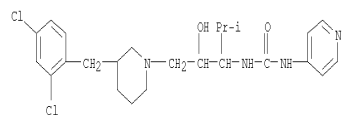
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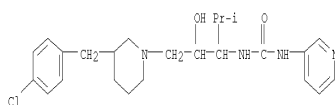
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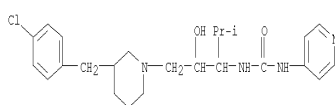
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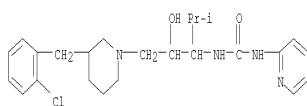
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RN 1068739-64-9 CAPLUS

CN INDEX NAME NOT YET ASSIGNED



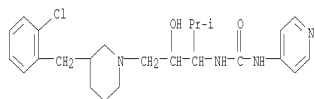
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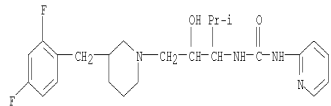
06/05/2009

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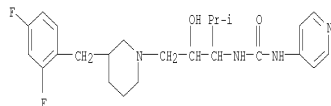
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RN 1068744-83-1 CAPLUS
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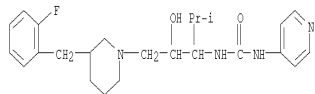


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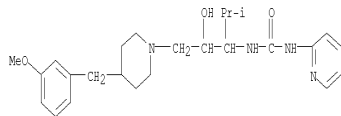


RN 1068748-24-2 CAPLUS
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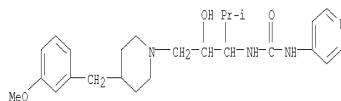
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RN 1068814-75-4 CAPLUS
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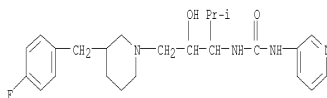


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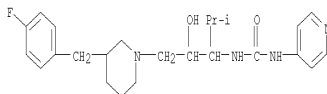


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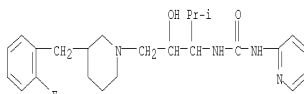
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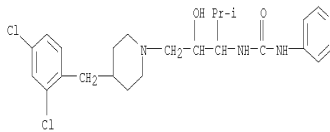


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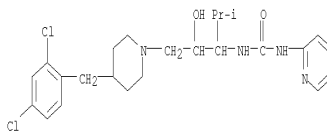


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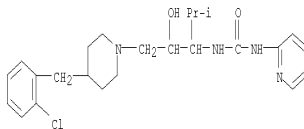
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068818-25-6 CAPLUS
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RN 1068821-75-9 CAPLUS
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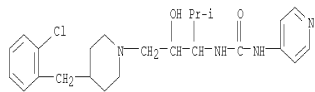


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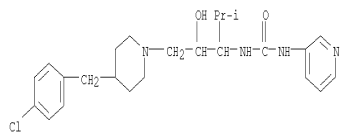
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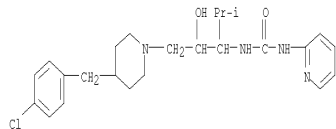
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RN 1068822-32-1 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

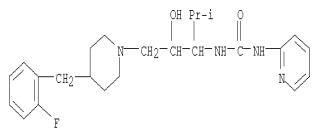


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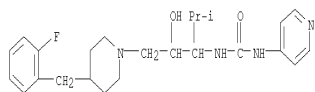


RN 1068822-34-3 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

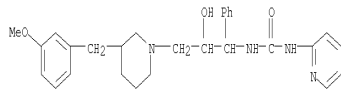
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RN 1068834-48-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

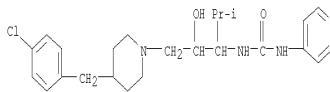


RN 1068836-71-4 CAPLUS
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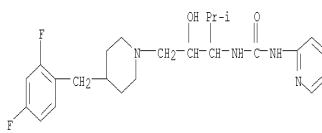


RN 1068836-72-5 CAPLUS
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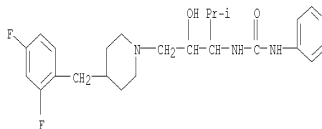
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RN 1068830-08-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

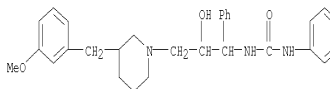


RN 1068830-09-0 CAPLUS
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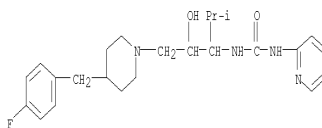


RN 1068834-46-7 CAPLUS
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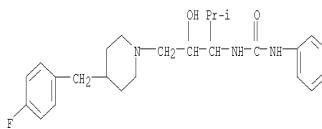
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RN 1068838-67-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 1068838-68-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

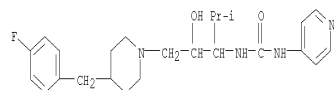


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CN INDEX NAME NOT YET ASSIGNED

06/05/2009

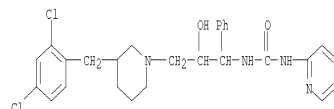
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L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



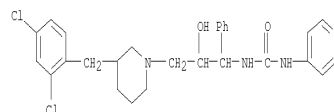
RN 1068841-09-7 CAPLUS

CN Urea, N-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068841-10-0 CAPLUS

CN Urea, N-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

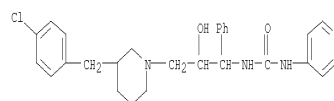


RN 1068845-00-0 CAPLUS

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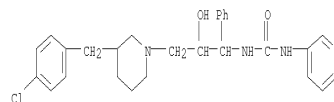
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Urea, N-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



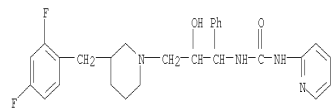
RN 1068845-24-8 CAPLUS

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RN 1068852-37-8 CAPLUS

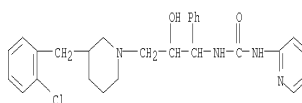
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RN 1068852-38-9 CAPLUS

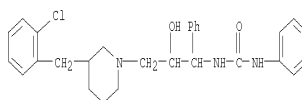
CN Urea, N-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



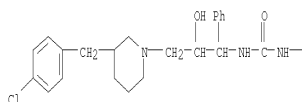
RN 1068845-01-1 CAPLUS

CN Urea, N-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



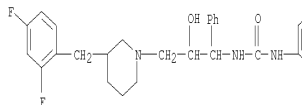
RN 1068845-22-6 CAPLUS

CN Urea, N-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



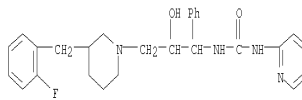
RN 1068845-23-7 CAPLUS

L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



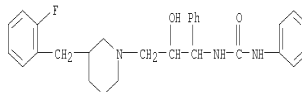
RN 1068855-40-2 CAPLUS

CN Urea, N-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068855-41-3 CAPLUS

CN Urea, N-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



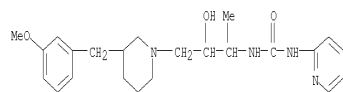
RN 1068857-11-3 CAPLUS

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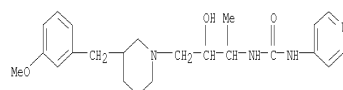
06/05/2009

10-573,516-1.trn

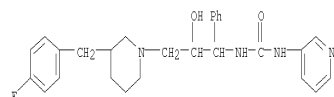
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068857-13-5 CAPLUS
CN Urea, N-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-methylpropyl-N'-4-pyridinyl- (CA INDEX NAME)

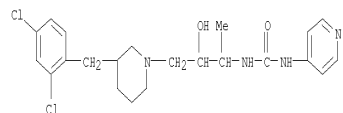


RN 1068859-61-9 CAPLUS
CN Urea, N-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl-N'-3-pyridinyl- (CA INDEX NAME)

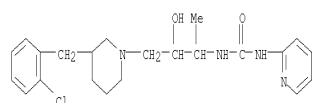


RN 1068859-62-0 CAPLUS
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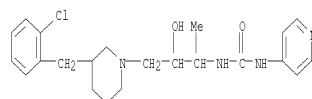
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068862-23-6 CAPLUS
CN Urea, N-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl-N'-2-pyridinyl- (CA INDEX NAME)

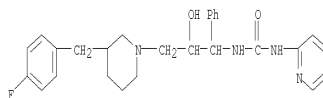


RN 1068862-24-7 CAPLUS
CN Urea, N-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl-N'-4-pyridinyl- (CA INDEX NAME)

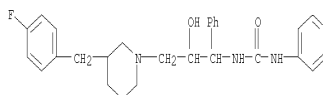


RN 1068866-47-6 CAPLUS
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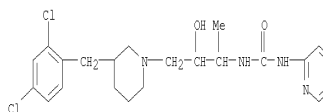
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068859-63-1 CAPLUS
CN Urea, N-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl-N'-4-pyridinyl- (CA INDEX NAME)

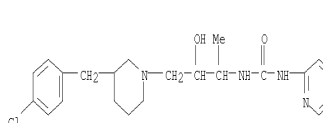


RN 1068861-51-7 CAPLUS
CN Urea, N-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl-N'-2-pyridinyl- (CA INDEX NAME)

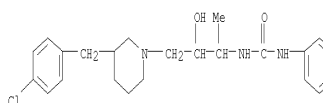


RN 1068861-52-8 CAPLUS
CN Urea, N-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl-N'-4-pyridinyl- (CA INDEX NAME)

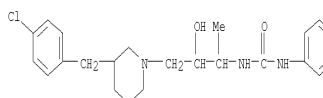
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068866-48-7 CAPLUS
CN Urea, N-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl-N'-3-pyridinyl- (CA INDEX NAME)



RN 1068866-49-8 CAPLUS
CN Urea, N-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl-N'-4-pyridinyl- (CA INDEX NAME)

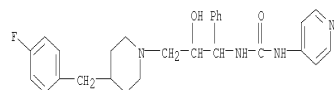


RN 1068887-73-9 CAPLUS
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06/05/2009

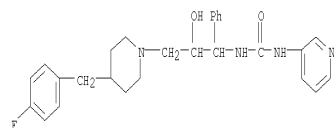
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L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



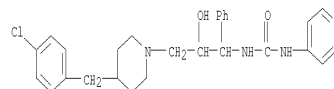
RN 1068889-12-2 CAPLUS

CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



RN 1068892-40-9 CAPLUS

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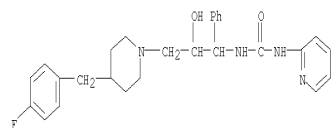


RN 1068892-54-5 CAPLUS

CN Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

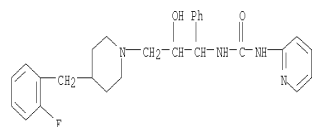
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



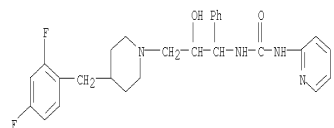
RN 1068907-26-5 CAPLUS

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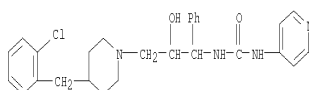


RN 1068907-36-7 CAPLUS

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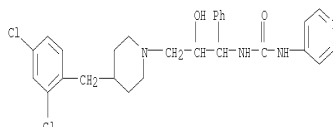


L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



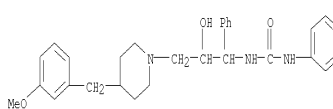
RN 1068892-65-8 CAPLUS

CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068892-76-1 CAPLUS

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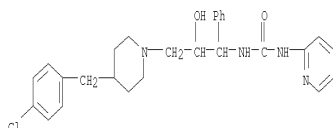


RN 1068905-26-9 CAPLUS

L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

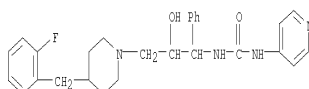
RN 1068907-73-2 CAPLUS

CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



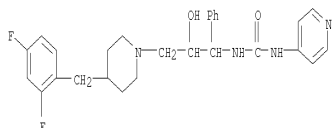
RN 1068910-81-5 CAPLUS

CN Urea, N-[3-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068911-04-5 CAPLUS

CN Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



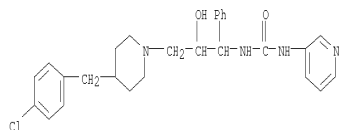
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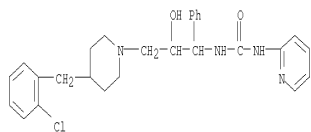
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



RN 1068917-18-9 CAPLUS

CN Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



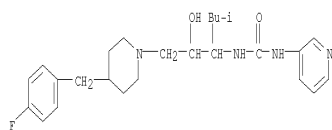
RN 1068917-39-4 CAPLUS

CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

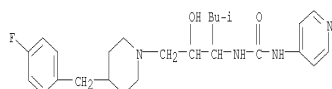
RN 1071473-79-4 CAPLUS

CN Urea, N-[1-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-3-pyridinyl- (CA INDEX NAME)



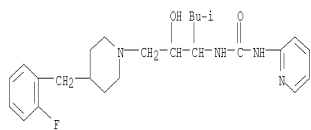
RN 1071474-30-0 CAPLUS

CN Urea, N-[1-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



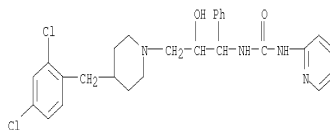
RN 1071493-27-0 CAPLUS

CN Urea, N-[1-[2-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



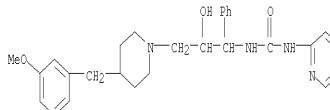
RN 1071494-42-2 CAPLUS

L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



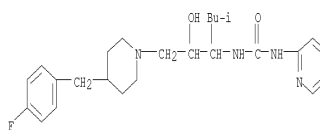
RN 1068917-61-2 CAPLUS

CN Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



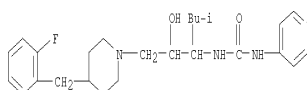
RN 1071473-57-8 CAPLUS

CN Urea, N-[1-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



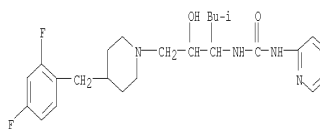
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Urea, N-[1-[2-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



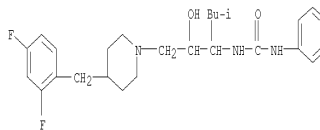
RN 1071515-69-9 CAPLUS

CN Urea, N-[1-[2-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1071516-11-4 CAPLUS

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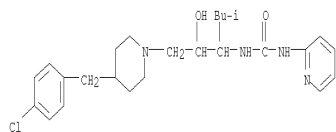
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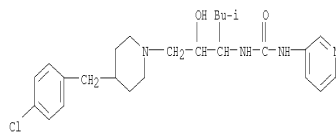
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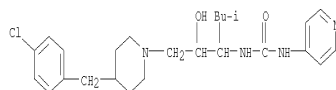
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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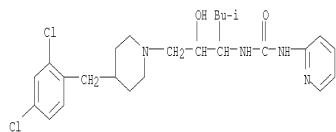
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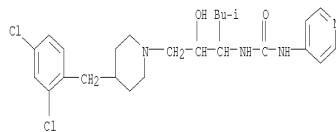
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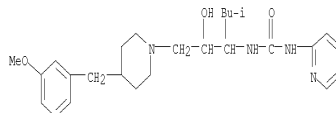
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1071790-85-6 CAPLUS
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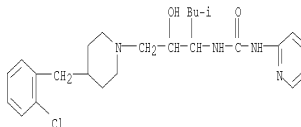
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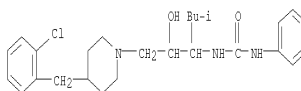
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L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 1071782-22-3 CAPLUS
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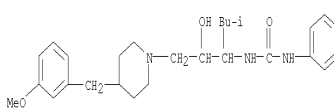


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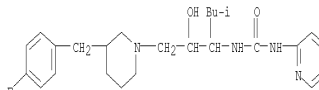


RN 1071790-81-2 CAPLUS
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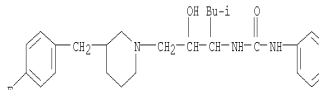
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1072442-93-3 CAPLUS
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RN 1072443-00-5 CAPLUS
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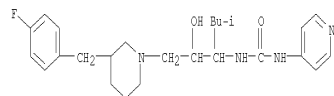


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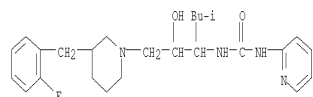
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L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



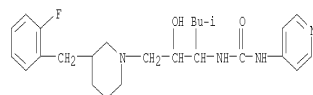
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RN 1072451-17-2 CAPLUS

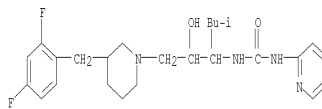
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RN 1072456-32-6 CAPLUS

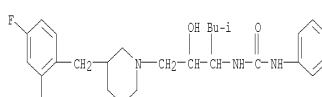
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L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



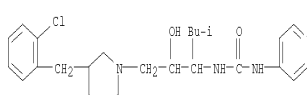
RN 1072456-33-7 CAPLUS

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RN 1075238-45-7 CAPLUS

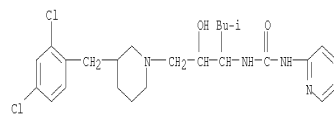
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RN 1075239-77-8 CAPLUS

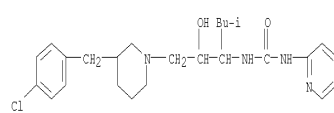
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L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



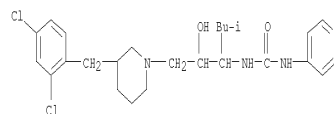
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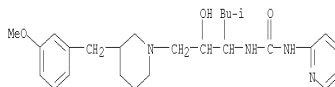
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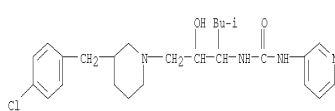
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L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



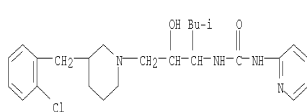
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RN 1075246-10-4 CAPLUS

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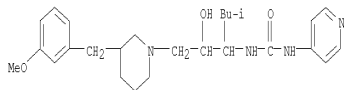
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06/05/2009

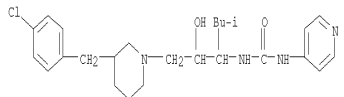
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L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1075249-62-5 CAPLUS

CN Urea, N-[1-[2-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2001:937763 CAPLUS

DOCUMENT NUMBER: 136:410944

TITLE: Preparation of piperidinoalkylureas as chemokine receptor modulators

INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Kim, Ui Tae; Wacker, Dean A.; Zheng, Changsheng

PATENT ASSIGNEE(S): Dupont Pharmaceuticals Company, USA

SOURCE: PCT Int. Appl., 333 pp.

CODEN: PIXKD2

DOCUMENT TYPE: Patent

LANGUAGE: English

PATENT INFORMATION:

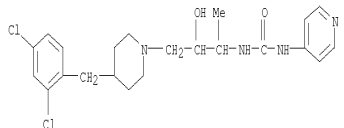
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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RN: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR				
PRIORITY APPLN. INFO.:		US 2000-213208P	20000621	
		US 2000-597400	20000621	
AB The title compds. were prepared as chemokine receptor modulators (no data). Thus, PhCH2Z(CH2)3NHR (Z = piperidine-4,1-diyl)(I; R = H)(preparation given) was amidated by 3-(NC)C6H4NCO to give I [R = CONHC6H4(CN)-3]. [This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]				
IT 1068720-32-0 1068720-33-1 1068721-27-6				
1068721-28-7 1068725-40-5 1068725-41-6				
1068731-10-1 1068731-11-2 1068731-43-0				
1068731-44-1 1068736-62-8 1068736-64-0				
1068738-32-8 1068738-82-8 1068741-85-4				

L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

1068747-30-7 1068748-95-7 1068748-97-9
 1068749-57-4 1068749-58-5 1068749-90-5
 1068749-91-6 1068750-82-2 1068753-30-9
 1068753-31-0 1068758-94-0 1068758-95-1
 1068762-34-4 1068762-74-2 1068762-75-3
 1068799-73-4 1068799-74-5 1068807-87-3
 1068809-13-1 1068811-36-8 1068811-37-9
 1068811-93-7 1068811-94-8 1068811-95-9
 1068820-27-8 1068822-61-6 1068822-62-7
 1068823-44-8 1068827-49-5 1068832-27-8
 1068835-49-3 1068835-50-6 1068836-21-4
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RN 1068720-32-0 CAPLUS

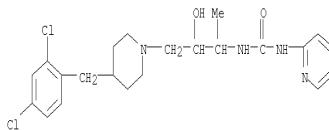
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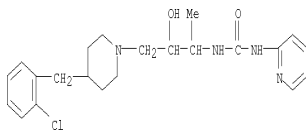
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L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



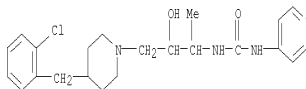
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RN 1068721-28-7 CAPLUS

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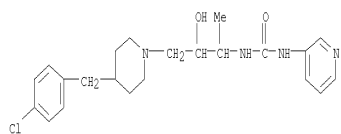
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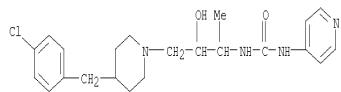
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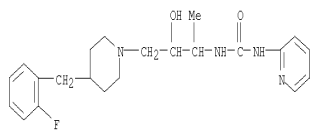
L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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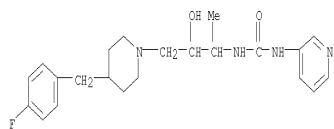
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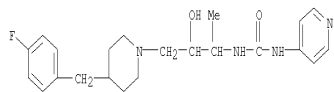
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L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

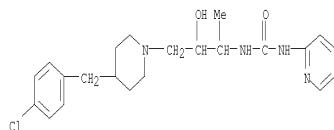
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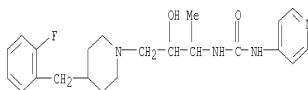
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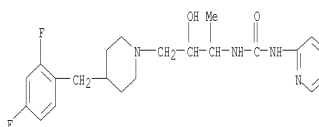
Page 144

L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

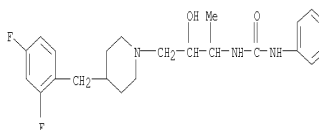
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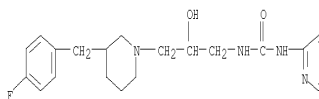


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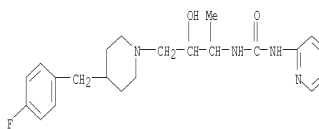


L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

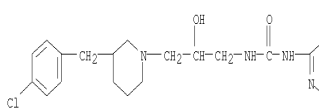
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RN 1068741-85-4 CAPLUS
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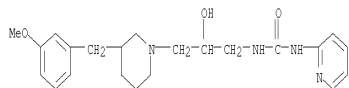


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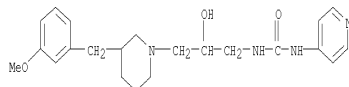
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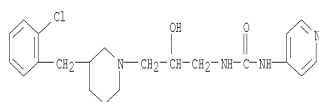
L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
2-pyridinyl- (CA INDEX NAME)



RN 1068748-97-9 CAPLUS
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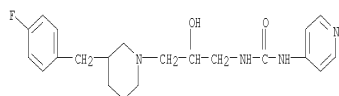


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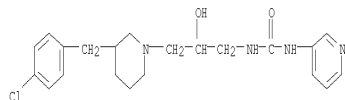


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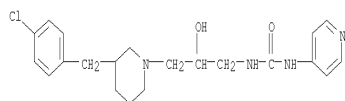
L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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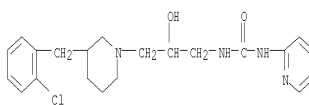


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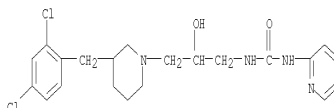


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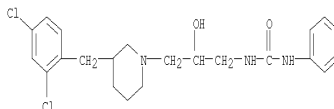
L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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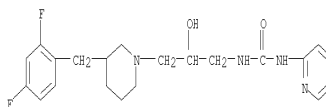
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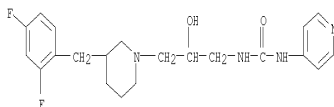
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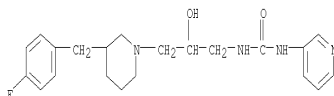
L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068758-95-1 CAPLUS
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RN 1068762-34-4 CAPLUS
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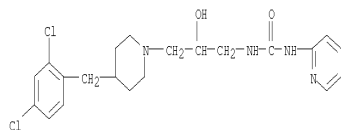


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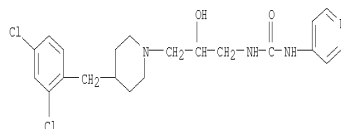
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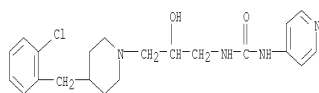
L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068822-62-7 CAPLUS
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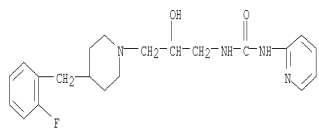


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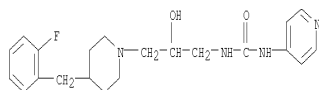


RN 1068827-49-5 CAPLUS

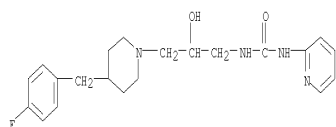
L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068835-50-6 CAPLUS
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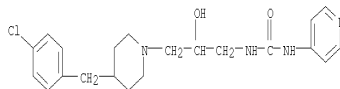
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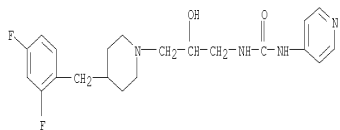
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L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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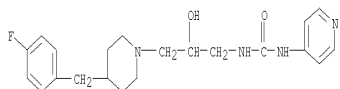


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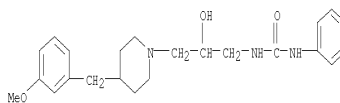


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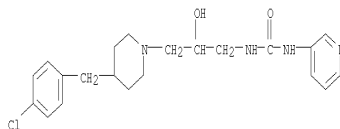
L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068847-61-9 CAPLUS
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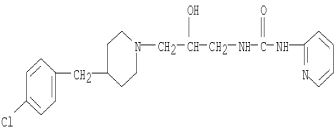


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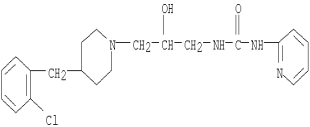


RN 1068850-54-3 CAPLUS
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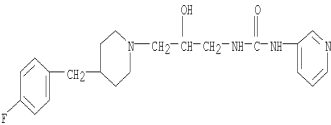
L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068850-66-7 CAPLUS
CN Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068851-18-2 CAPLUS
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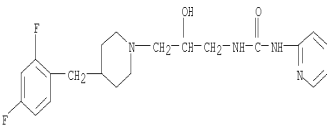
L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2001:937760 CAPLUS
DOCUMENT NUMBER: 136:410941
TITLE: Preparation of piperidinoalkylureas as chemokine receptor modulators
INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Kim, Ui Tae; Wacker, Dean A.; Zheng, Changsheng
PATENT ASSIGNEE(S): Dupont Pharmaceuticals Company, USA
SOURCE: PCT Int. Appl., 333 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001098270 A2		20011227	WO 2001-XA19752	20010620
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BE, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DO, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
FW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LJ, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR				
PRIORITY APPLN. INFO.:		US 2000-213208P 20000621		
		US 2000-597400 20000621		

AB The title compds. were prepared as chemokine receptor modulators (no data). Thus, PhCH2(CH2)3NHR (Z = piperidine-4,1-diyl) (I; R = H) (preparation given) was amidated by 3-(NC)C6H4NCO to give I [R = CONHC6H4(CN)-3]. [This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]
IT 1068449-78-4 1068449-79-5 1068474-45-2 1068474-48-5 1068475-29-5 1068475-30-8 1068481-34-4 1068482-61-0 1068483-88-4 1068483-90-8 1068485-36-8 1068485-40-4 1068492-23-8 1068492-29-4 1068495-24-8 1068495-28-2 1068495-29-3 1068505-84-9 1068506-67-1 1068507-04-9 1068507-05-0 1068510-35-9 1068510-51-9 1068511-49-8 1068512-13-9 1068512-14-0 1068512-53-7

L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 1068851-44-4 CAPLUS
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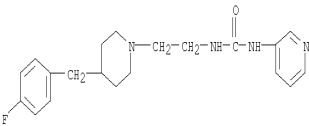


REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

1068512-54-8 1068515-81-0 1068516-04-0 1068516-20-0 1068518-24-0 1068518-26-2 1068518-28-4 1068523-85-2 1068524-01-5 1068524-12-8 1068524-22-0 1068524-40-2 1068529-74-7 1068529-99-6 1068530-54-0 1068536-17-3 1068536-81-1 1068537-30-3 1068543-08-7 1068543-65-6 1068543-66-7 1068544-45-5 1068544-47-7 1068550-05-9 1068550-42-4 1068550-78-6 1068550-79-7 1068550-80-0 1068648-47-4 1068648-48-5 1068649-19-3 1068649-21-7 1068650-31-6 1068650-32-7 1068710-10-0 1068710-11-1 1068710-12-2

RL: FRPH (Prophetic)
(Preparation of piperidinoalkylureas as chemokine receptor modulators)
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CN Urea, N-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-3-pyridinyl- (CA INDEX NAME)

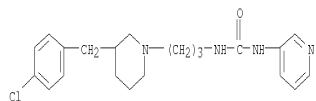


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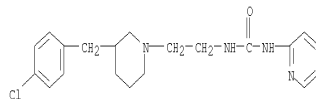
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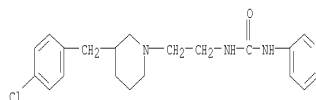
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RN 1068495-24-8 CAPLUS
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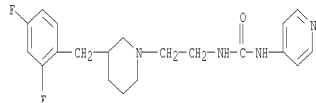


RN 1068495-28-2 CAPLUS
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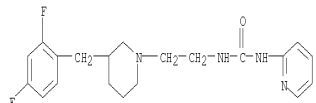


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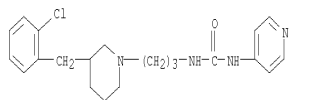
L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068507-05-0 CAPLUS
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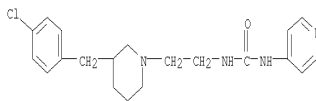


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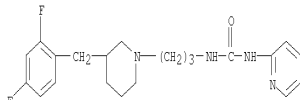


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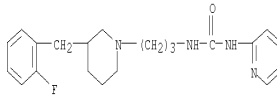
L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068505-84-9 CAPLUS
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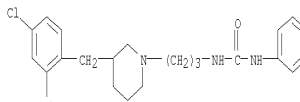


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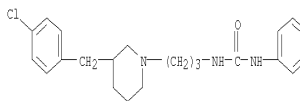


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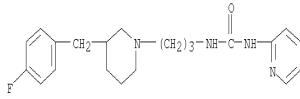
L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068511-49-8 CAPLUS
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(CA INDEX NAME)



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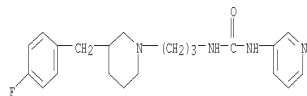


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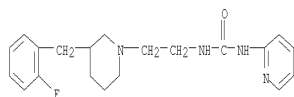
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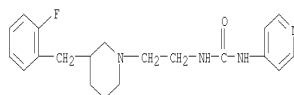
L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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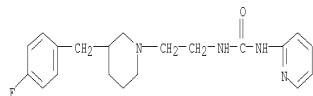


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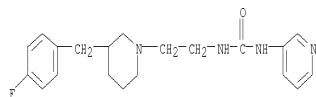


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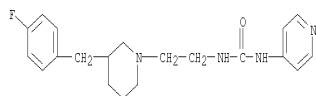
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RN 1068518-26-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

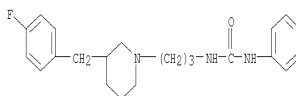


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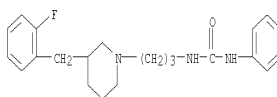


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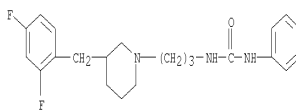
L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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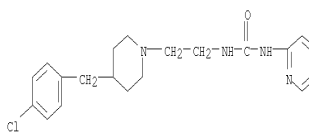


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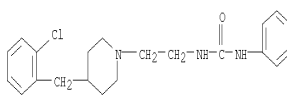


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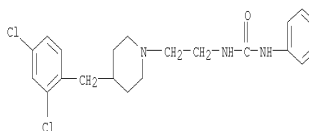
L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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(CA INDEX NAME)



RN 1068524-12-8 CAPLUS
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(CA INDEX NAME)

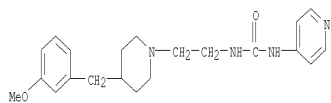


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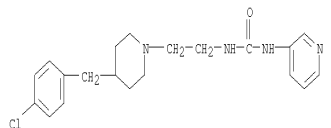
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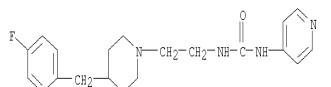
L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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(CA INDEX NAME)



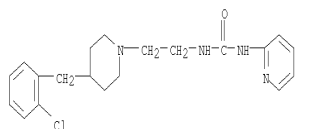
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(CA INDEX NAME)



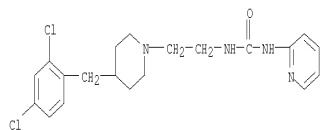
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(CA INDEX NAME)

L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

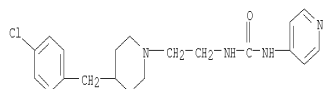
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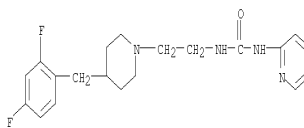
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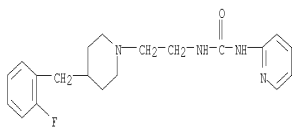
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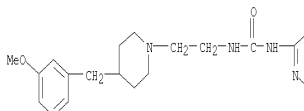
L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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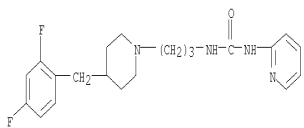


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(CA INDEX NAME)

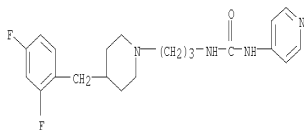


L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

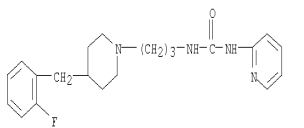
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(CA INDEX NAME)



RN 1068543-66-7 CAPLUS
CN Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl-
(CA INDEX NAME)



RN 1068544-45-5 CAPLUS
CN Urea, N-[3-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl-
(CA INDEX NAME)



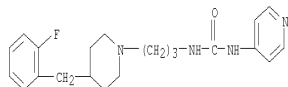
06/05/2009

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L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

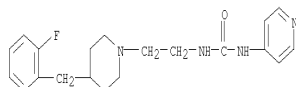
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RN 1068550-05-9 CAPLUS

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RN 1068550-42-4 CAPLUS

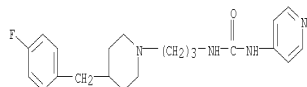
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L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

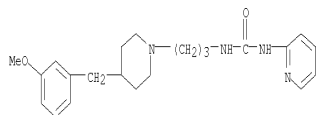
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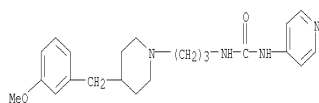
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RN 1068648-48-5 CAPLUS

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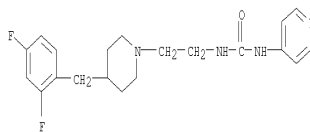


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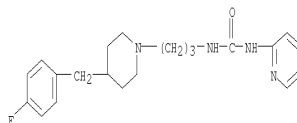


L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



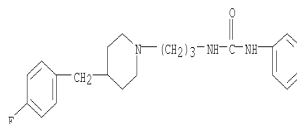
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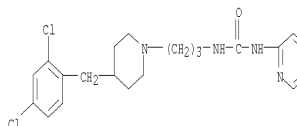
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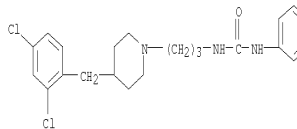
L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

pyridinyl- (CA INDEX NAME)



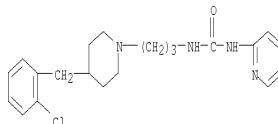
RN 1068649-21-7 CAPLUS

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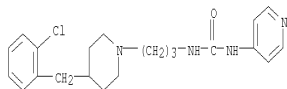


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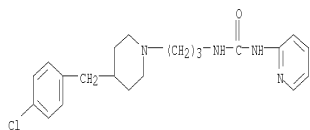
06/05/2009

10-573,516-1.trn

L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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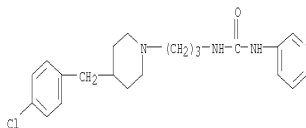


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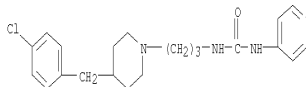


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L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068710-12-2 CAPLUS
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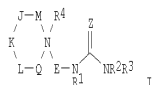
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L10 ANSWER 30 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2001:937740 CAPLUS
 DOCUMENT NUMBER: 136:410922
 TITLE: Preparation of ureidoalkylpiperidines as modulators of chemokine CCR3 receptor activity.
 INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Santella, Joseph B.; Wacker, Dean A.; Yao, Wenqing
 PATENT ASSIGNEE(S): Dupont Pharmaceuticals Company, USA; Bristol-Myers Squibb Pharmaceutical Co.
 SOURCE: PCT Int. Appl., 446 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001098269 A2		20011227	WO 2001-XB19745	20010620

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BE, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DO, EE, ES, FI, GE, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, ME, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW
 BW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DR, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR
 PRIORITY APPLN. INFO.: US 2000-213051P 20000621
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GI

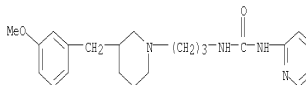


AB [Title compds. I; M = CH2, CHR5, CHR13, CR13R13, CR5R13; Q = CH2, CHR5, CHR13, CR13R13, CR5R13; J, L = CH2, CHR5, CHR6, CR6R6, CR5R6; Z = O, S; M = CH2, CHR5, CHR13, CR13R13, CR5R13; K = CHR5, CR5R6; Z = O, S; E = (CHR7)(CHR9)(CR11R12); R1, R2 = H, alkyl, alkenyl, alkynyl, (substituted)

L10 ANSWER 30 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 alkylcycloalkyl; R2R3 = atoms to form a (substituted) 5-7 membered ring; R3, R5 = (substituted) (alkyl)cycloalkyl, (alkyl)heterocyclyl; R4 = null, O, alkyl, alkenyl, alkynyl, etc.; R4 with R7, R9, or R11 = atoms to form a 5-7 membered ring; R7, R9 = H; R4R7, R4R9 = (substituted) spirocyclyl; R13 = alkyl, alkenyl, alkynyl, cycloalkyl, etc.; R11R12 = pyrrolidinyl, tetrahydrofuryl, piperidinyl, tetrahydropyranyl; v = 1, 2], were prepd. as modulators of chemokine activity (no data). Thus, 4-benzyl-1-(3-aminopropyl)piperidine (prepn. given) in THF was treated with 3-cyanophenyl isocyanate to give N-(3-cyanophenyl)-N'-[3-[4-(phenylmethyl)-1-piperidinyl]propyl]urea. [This abstr. record is one of 15 records for this document necessitated by the large no. of index entries required to fully index the document and publication system constraints.]

IT 1068474-45-2 1068474-48-5 1068481-34-4
 1068482-61-0 1068492-23-8 1068492-29-4
 1068510-35-9 1068510-51-9 1068511-49-8
 1083539-61-0 1083561-69-6
 RL: FRPH (Prophetic)
 (Preparation of ureidoalkylpiperidines as modulators of chemokine CCR3 receptor activity.)

RN 1068474-45-2 CAPLUS
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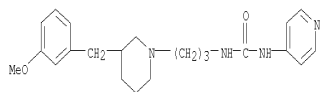


RN 1068474-48-5 CAPLUS
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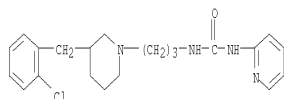
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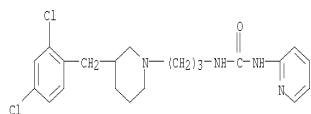
L10 ANSWER 30 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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CN Urea, N-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

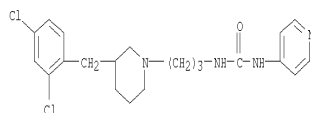


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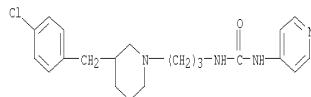


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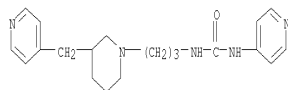
L10 ANSWER 30 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
CN Urea, N-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068511-49-8 CAPLUS
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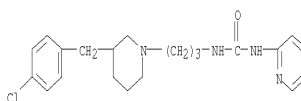


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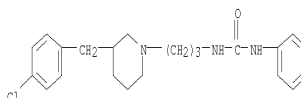


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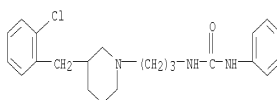
L10 ANSWER 30 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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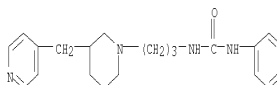


RN 1068510-35-9 CAPLUS
CN Urea, N-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068510-51-9 CAPLUS

L10 ANSWER 30 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

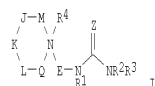
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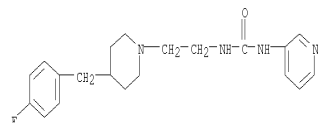
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2001:937739 CAPLUS
 DOCUMENT NUMBER: 136:410921
 TITLE: Preparation of ureidoalkylpiperidines as modulators of chemokine CCR3 receptor activity.
 INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Santella, Joseph B.; Wacker, Dean A.; Yao, Wenqing
 PATENT ASSIGNEE(S): Dupont Pharmaceuticals Company, USA; Bristol-Myers Squibb Pharmaceutical Co.
 SOURCE: PCT Int. Appl., 446 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001098269 A2		20011227	WO 2001-XA19745	20010620
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BE, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DG, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, ME, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LJ, LU, MC, ML, MR, NE, NL, PT, SE, SM, TD, TG, TR				
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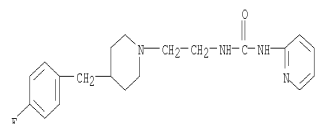
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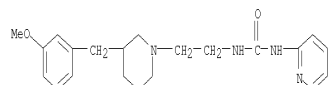
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 (Preparation of ureidoalkylpiperidines as modulators of chemokine CCR3 receptor activity.)
 RN 1068449-78-4 CAPLUS
 CN Urea, N-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-3-pyridinyl- (CA INDEX NAME)



RN 1068449-79-5 CAPLUS
 CN Urea, N-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

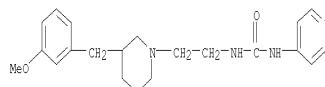


RN 1068475-29-5 CAPLUS
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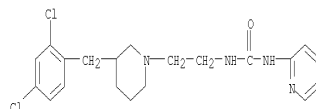


L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 AB [Title compds. I; M = CH2, CHR5, CHR13, CR13R13, CR5R13; Q = CH2, CHR5, CHR13, CR13R13, CR5R13; J, L = CH2, CHR5, CHR6, CR6R6, CR5R6; Z = O, S; M = CH2, CHR5, CHR13, CR13R13, CR5R13; K = CHR5, CR5R6; Z = O, S; E = (CHR7)(CHR9)v(CR11R12); R1, R2 = H, alkyl, alkenyl, alkynyl, (substituted) alkylcycloalkyl; R2R3 = atoms to form a (substituted) 5-7 membered ring; R3, R5 = (substituted) (alkyl)cycloalkyl, (alkyl)heterocyclyl; R4 = null, O, alkyl, alkenyl, alkynyl, etc.; R4 with R7, R9, or R11 = atoms to form a 5-7 membered ring; R7, R9 = H; R4R7, R4R9 = (substituted) spirocyclyl; R13 = alkyl, alkenyl, alkynyl, cycloalkyl, etc.; R11R12 = pyrrolidinyl, tetrahydrofuryl, piperidinyl, tetrahydropyranylyl; v = 1, 2], were prepared as modulators of chemokine activity (no data). Thus, 4-benzyl-1-(3-aminopropyl)piperidine (preparation given) in THF was treated with 3-cyanophenyl isocyanate to give N-(3-cyanophenyl)-N'-[3-[4-(phenylmethyl)-1-piperidinyl]propyl]urea. [This abstract record is one of 15 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]
 IT 1068449-78-4 1068449-79-5 1068475-29-5
 1068475-30-8 1068483-88-4 1068483-90-8
 1068485-36-8 1068485-40-4 1068495-24-8
 1068495-28-2 1068495-29-3 1068505-84-9
 1068506-67-1 1068507-04-9 1068507-05-0
 1068512-13-9 1068512-14-0 1068512-53-7
 1068512-54-8 1068515-81-0 1068516-04-0
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 1068518-28-4 1068523-85-2 1068524-01-5
 1068524-12-8 1068524-22-0 1068524-40-2
 1068529-74-7 1068529-99-6 1068530-54-0
 1068536-17-3 1068536-81-1 1068537-30-3
 1068543-08-7 1068543-65-6 1068543-66-7
 1068544-45-5 1068544-47-7 1068550-05-9
 1068550-42-4 1068550-78-6 1068550-79-7
 1068550-80-0 1068648-47-4 1068648-48-5
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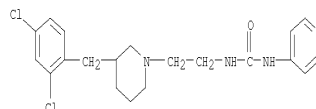
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 RN 1068475-30-8 CAPLUS
 CN Urea, N-[2-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068483-88-4 CAPLUS
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RN 1068483-90-8 CAPLUS
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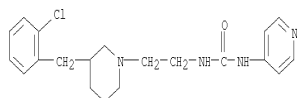


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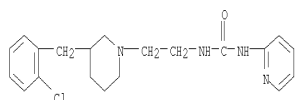
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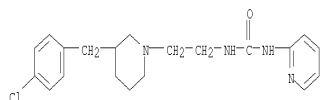
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
(CA INDEX NAME)



RN 1068485-40-4 CAPLUS
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(CA INDEX NAME)

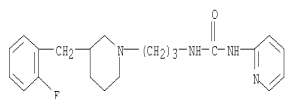


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CN INDEX NAME NOT YET ASSIGNED

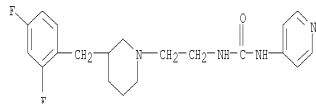


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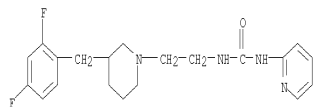
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
RN 1068506-67-1 CAPLUS
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RN 1068507-04-9 CAPLUS
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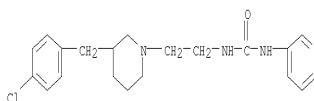


RN 1068507-05-0 CAPLUS
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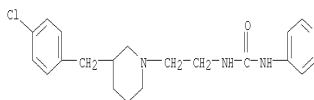


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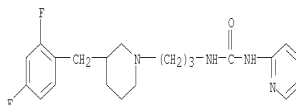
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
CN INDEX NAME NOT YET ASSIGNED



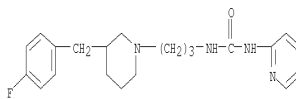
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(CA INDEX NAME)



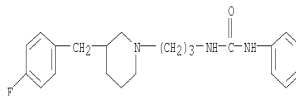
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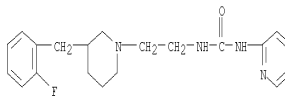
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068512-14-0 CAPLUS
CN Urea, N-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-3-pyridinyl- (CA INDEX NAME)



RN 1068512-53-7 CAPLUS
CN Urea, N-[2-[(2-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl-
(CA INDEX NAME)

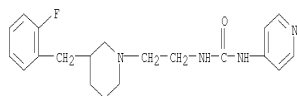


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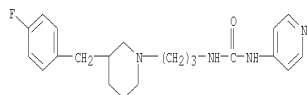
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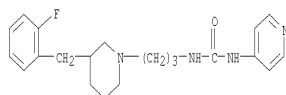
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068515-81-0 CAPLUS
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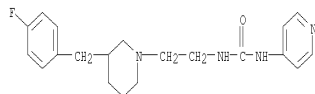


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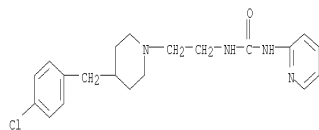


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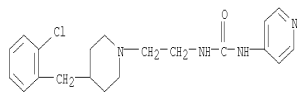
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068523-85-2 CAPLUS
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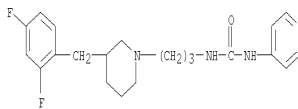


RN 1068524-01-5 CAPLUS
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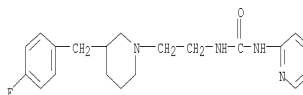


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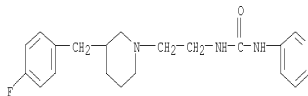
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068518-24-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

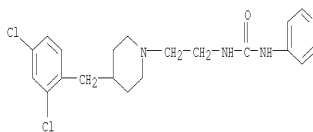


RN 1068518-26-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

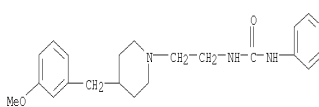


RN 1068518-28-4 CAPLUS
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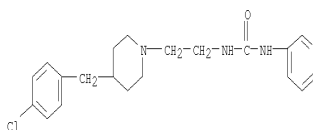
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068524-22-0 CAPLUS
CN Urea, N-[2-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068524-40-2 CAPLUS
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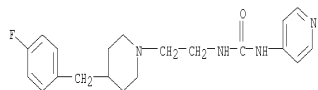


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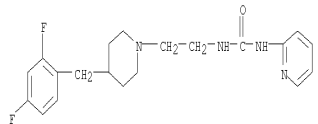
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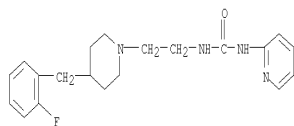
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068529-99-6 CAPLUS
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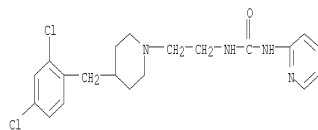


RN 1068530-54-0 CAPLUS
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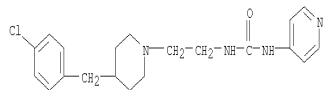


RN 1068536-17-3 CAPLUS

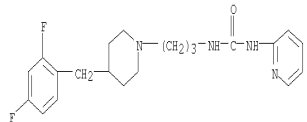
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068543-08-7 CAPLUS
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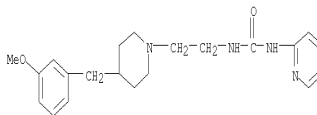
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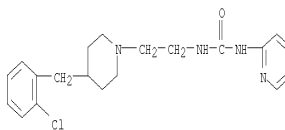
RN 1068543-66-7 CAPLUS
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L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Urea, N-[2-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

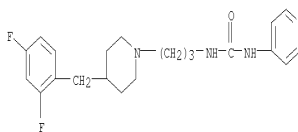


RN 1068536-81-1 CAPLUS
CN Urea, N-[2-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

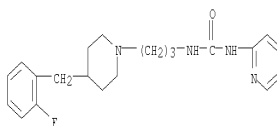


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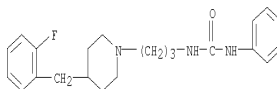
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068544-45-5 CAPLUS
CN Urea, N-[3-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068544-47-7 CAPLUS
CN Urea, N-[3-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

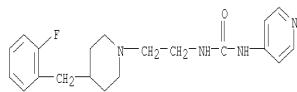


RN 1068550-05-9 CAPLUS
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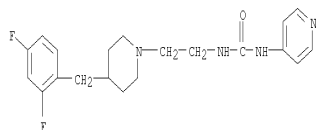
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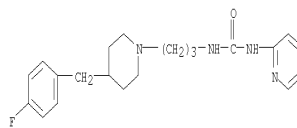
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068550-42-4 CAPLUS
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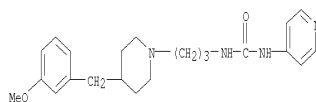
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CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



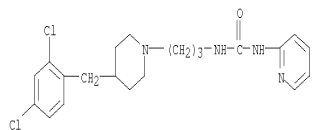
RN 1068550-79-7 CAPLUS

L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

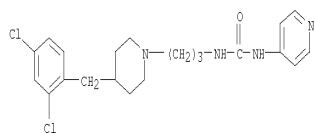
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RN 1068649-19-3 CAPLUS
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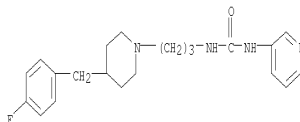


RN 1068649-21-7 CAPLUS
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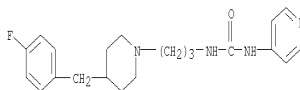


L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

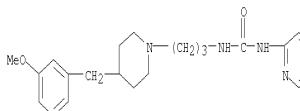
CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-3-pyridinyl- (CA INDEX NAME)



RN 1068550-80-0 CAPLUS
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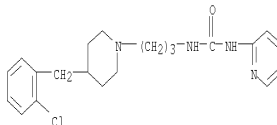


RN 1068648-47-4 CAPLUS
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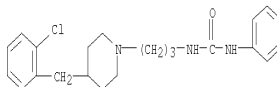


L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

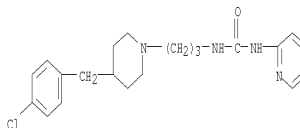
RN 1068650-31-6 CAPLUS
CN Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068650-32-7 CAPLUS
CN Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



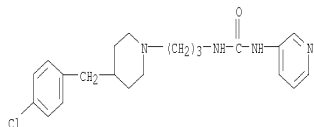
RN 1068710-10-0 CAPLUS
CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



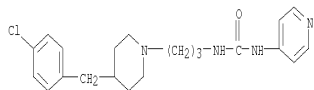
06/05/2009

10-573,516-1.trn

L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 RN 1068710-11-1 CAPLUS
 CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-3-pyridinyl- (CA INDEX NAME)

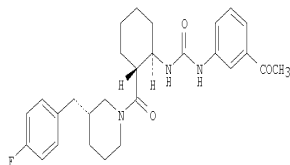
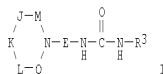


RN 1068710-12-2 CAPLUS
 CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 32 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 US 2001-885550 A3 20010620
 WO 2001-US19705 W 20010620
 OTHER SOURCE(S): MARPAT 136:53686
 GI



AB Title comps. I [M = absent CH2, CHR5, CHR13, CR13R13, and CR5R13; Q = CH2, CHR5, CHR13, CR13R13, and CR5R13; K = CH2, CHR5 and CHR6; J, L = CH2, CHR5, CHR6, CR6R6 and CR5R6; with the provisions that at least one of M, J, K, L, or Q contains an R5; and when M absent, J = CH2, CHR5, CHR13 and CR5R13; Z = O, S, NR1a, C(CN)2, CH(NO)2, CHCN; R1a = H, (cyclo)alkyl, amido, alkoxy, CN, NO2, etc.; E = C:O-alkyl, sulfonyl-alkyl, C:O-cycloalkyl; etc.; R3 = alkylamino, alkyl-carbocyclic, etc.; R5 = alkyl-carbocyclic; R6 = alk(en/yn)yl, alkyl-cycloalkyl, CN, alkylamino, alkyl-hydroxy, etc.; R13 = alk(en/yn)yl, cycloalkyl, alkyl-CF3, alkylamino, alkyl-alkoxy; etc.] were prepared Over 80 synthetic examples were disclosed. For instance, (1R,2R)-2-(benzyloxycarbonylamino)cyclohexanecarboxaldehyde (preparation given) was

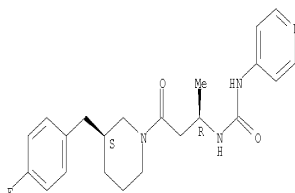
L10 ANSWER 32 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2001:935573 CAPLUS
 DOCUMENT NUMBER: 136:53686
 TITLE: Synthesis of piperidine-amido-ureas as modulators of chemokine receptor activity
 INVENTOR(S): Duncia, John V.; Santella, Joseph B.; Wacker, Dean A.; Yao, Wenqing; Zheng, Changsheng
 PATENT ASSIGNEE(S): Dupont Pharmaceuticals Company, USA
 SOURCE: PCT Int. Appl., 326 pp.
 CODEN: PIXKD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001098268	A2	20011227	WO 2001-US19705	20010620
WO 2001098268	A3	20020808		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DO, EE, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, ME, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
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CA 2413418	A1	20011227	CA 2001-2413418	20010620
US 20020156102	A1	20021024	US 2001-885550	20010620
US 6638950	B2	20031028		
EP 1296949	A2	20030402	EP 2001-946580	20010620
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004516237	T	20040603	JP 2002-504224	20010620
US 20040082790	A1	20040429	US 2003-635946	20030807
US 6984651	B2	20060110		
PRIORITY APPLN. INFO.: US 2000-213066P P 20000621				

L10 ANSWER 32 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 oxidized to the corresponding carboxylic acid (NaOAc/HOAc, pH 3.5, CH3CN, resorcinol, NaClO2, 0°C, 16 h) and condensed with (S)-3-(4-fluorobenzyl)piperidine (prepn. given; CH2Cl2, BOP, Et3N, 0°C, 16 h) to give the amide. The intermediate Cbz group was removed (MeOH, 10% Pd/C, 50 psi H2, overnight) and the amine acylated with 3-acetylphenylisocyanate (THF, 25°C) to give example compd. II. I are modulators of chemokine receptor activity and are useful in the prevention of asthma and other allergic diseases.
 IT 382637-31-2P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (drug; synthesis of piperidine amides as modulators of chemokine receptor activity)

RN 382637-31-2 CAPLUS
 CN Urea, N-[(1R)-3-[(3S)-3-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-methyl-3-oxopropyl]-N'-4-pyridinyl- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

06/05/2009

10-573,516-1.trn

L10 ANSWER 33 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2001:507689 CAPLUS

DOCUMENT NUMBER: 135:92860

TITLE: Preparation of piperidine-substituted amino-acids for use in treatment of CGRP-mediated disorders

INVENTOR(S): Rudolf, Klaus; Eberlein, Wolfgang; Dreyer, Alexander; Muller, Stephan Georg; Doods, Henri; Bauer, Eckhart

PATENT ASSIGNEE(S): Boehringer Ingelheim Pharma K.-G., Germany

SOURCE: PCT Int. Appl., 153 pp.

CODEN: PIXKD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001049676	A1	20010712	WO 2000-EP13236	20001222
W:	AE, AG, AL, AM, AT, AU, A2, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, D2, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
FW:	GH, GM, KE, LS, MW, MG, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
DE 19963868	A1	20010712	DE 1999-19963868	19991230
CA 2395541	A1	20010712	CA 2000-2395541	20001222
CA 2395541	C	20080923		
BR 2000017063	A	20021022	BR 2000-17063	20001222
EP 1252153	A1	20021030	EP 2000-991806	20001222
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, PO, MK, CY, AL, TR			
HU 2003000002	A2	20030528	HU 2003-2	20001222
HU 2003000002	A3	20060130		
JP 2003519222	T	20030617	JP 2001-550216	20001222
EE 200200369	A	20031015	EE 2002-369	20001222

L10 ANSWER 33 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

tautomers, diastereomers, enantiomers, mixts., and to their salts, in particular, their physiol. compatible salts with inorg. or org. acids or bases, which comprise valuable pharmacol. properties, in particular, CGRP-antagonistic properties. The invention also relates to medicaments contg. these compds., to their use and to methods for the prodn. thereof; Formulations were given. Prepn. of fragments CO₂H(R₂)(AC(O)R₁), and A or A1 substituents were given. Thus (R,S)-4-(4-amino-3,5-dibromophenyl)-2-[(1,1-dimethylethoxy carbonyl)methylamino]-4-oxo-butanoic acid was reacted with 3-(piperidinyl)-1,3,4,5-tetrahydro-1,3-benzodiazepin-2(2H)-one to give I (R = 1,3,4,5-tetrahydro-1,3-benzodiazepin-2(2H)-one; R₁ = 4-amino-3,5-dibromophenyl; R₂ = H; A = (1,1-dimethylethoxy carbonyl)methylamino; A₁ = H). In in vitro tests using SK-N-MC cells as tests of human CGRP-receptor binding affinity, I had IC₅₀ ≤10000 nM, and acted as CGRP antagonists at dosages between 10-11 - 10-5 M.

IT 349535-73-5P

EL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of piperidine-substituted amino-acids for use in treatment of CGRP-mediated disorders)

RN 349535-73-5 CAPLUS

CN Urea, N-[3-(4-amino-3,5-dibromophenyl)-3-oxo-1-[[4-(1,2,4,5-tetrahydro-2-oxo-3H-1,3-benzodiazepin-3-yl)-1-piperidinyl]carbonyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

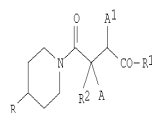
L10 ANSWER 33 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN 1203069	C	20050525	CN 2000-818106	20001222
AU 783275	B2	20051006	AU 2001-35379	20001222
NZ 519939	A	20060831	NZ 2000-519939	20001222
IL 150377	A	20070617	IL 2000-150377	20001222
TW 255267	B	20060521	TW 2000-89128135	20001228
IN 2002MM00796	A	20050304	IN 2002-MM796	20020614
BG 106848	A	20021229	BG 2002-106848	20020620
ZA 2002005181	A	20030930	ZA 2002-5181	20020627
NO 2002003161	A	20020628	NO 2002-3161	20020628
NO 323700	B1	20070625		
MX 2002006509	A	20021129	MX 2002-6509	20020628
US 20030212057	A1	20031113	US 2002-169009	20021107
US 6949541	B2	20050927		
HK 1054026	A1	20050916	HK 2003-106237	20030901
IN 2007MM00174	A	20070817	IN 2007-MM174	20070202

PRIORITY APPLN. INFO.:

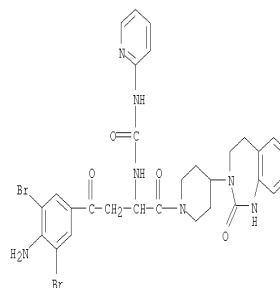
OTHER SOURCE(S): MARPAT 135:92860

GI



AB The invention relates to piperidine-substituted α- or β-amino acids [(I); R = (un)saturated (un)substituted heterocycle; R₁ = Ph, naphthyl, (un)substituted heterocycle; R₂ = H, alkyl; A, A₁ = H; when one of A or A₁ = H, the other = NR₂, 1,4'-bipiperidyl, alkylamino, N(R₃)(Z-R₄)(forming (substituted) α- or β-amino acid); R₃ = H, alkyl; Z = C(O), SO₂; R₄ = alkoxy, amino, (di)alkylamino, substituted heterocycle] their

L10 ANSWER 33 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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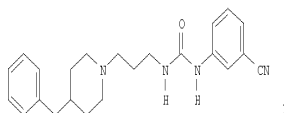
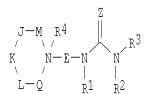
10-573,516-1.trn

L10 ANSWER 34 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2000:911767 CAPLUS
 DOCUMENT NUMBER: 133:368975
 TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity
 INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Santella, Joseph B., III; Wacker, Dean A.; Watson, Paul S.; Varnes, Jeffrey G.
 PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
 SOURCE: PCT Int. Appl., 394 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035451 A1		20000622	WO 1999-XL30332	19991217
W: AL, AU, BR, CA, CN, CZ, EE, HU, IL, IN, JP, KR, LT, LV, MK, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA, AM, AZ, BY, EG, KE, MD, RU, TJ, TM				
EW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.: US 1998-112717P 19981218				
US 1999-161243P 19991022				

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L10 ANSWER 34 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



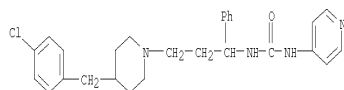
AB The title compds. [I; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH(CH₂Ph), etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₃ and R₄ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/day (oral dosage). [This abstract record is one of 17 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

IT 1068918-49-9 1068923-15-8 1068923-37-4
 1068923-59-0 1068937-82-5 1068938-64-6
 1068943-19-0 1068943-30-5 1068943-41-8
 RL: PRPH (Prophetic)
 (Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)

RN 1068918-49-9 CAPLUS

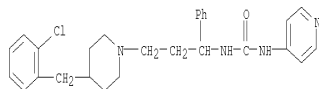
L10 ANSWER 34 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



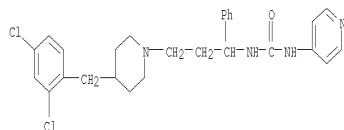
RN 1068923-15-8 CAPLUS

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RN 1068923-37-4 CAPLUS

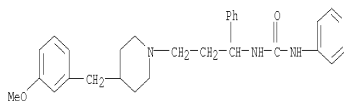
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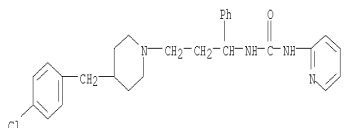
CN Urea, N-[3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 34 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



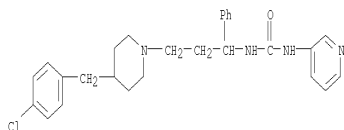
RN 1068937-82-5 CAPLUS

CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068938-64-6 CAPLUS

CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



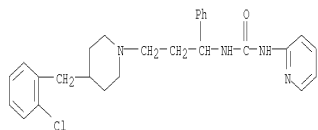
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06/05/2009

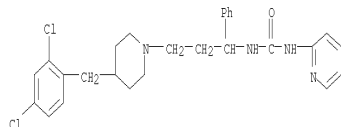
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L10 ANSWER 34 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



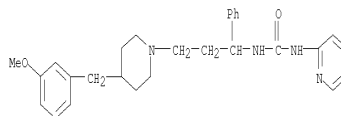
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CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068943-41-8 CAPLUS

CN Urea, N-[3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



L10 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2000:911766 CAPLUS

DOCUMENT NUMBER: 133:368974

TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity

INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Santella, Joseph B., III; Wacker, Dean A.; Watson, Paul S.; Varnes, Jeffrey G.

PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA

SOURCE: PCT Int. Appl., 394 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

PATENT INFORMATION:

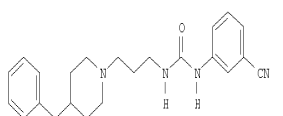
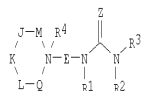
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035451 A1		20000622	WO 1999-KR30332	19991217
W: AL, AU, BR, CA, CN, CE, EE, HU, IL, IN, JP, KR, LT, LV, MK, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA, AM, AZ, BY, BG, BE, MD, RU, TJ, TM				
FW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:		US 1998-112717P	19981218	
		US 1999-161243P	19991022	

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L10 ANSWER 34 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



AB The title compds. [I; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH(CH₂Ph), etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/day (oral dosage). [This abstract record is one of 17 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

IT 1068806-54-1 1068806-55-2 1068806-56-3
 1068813-17-1 1068813-18-2 1068816-66-9
 1068816-67-0 1068817-20-8 1068817-21-9
 1068817-22-0 1068854-65-8 1068854-87-4
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 1068863-10-4 1068872-95-6 1068873-23-3
 1068873-45-9 1068878-18-1 1068878-46-5
 1068881-30-0 1068881-54-8 1068912-12-8
 1068912-40-2 1068915-03-6 1068915-16-1
 1068915-26-3 1068915-63-8 1068915-77-4
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06/05/2009

10-573,516-1.trn

L10 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

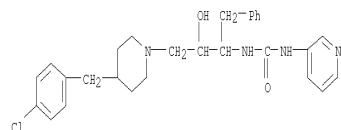
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1068938-05-5 1068938-17-9 1068938-28-2

EL: PREPH (Prophetic)

(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)

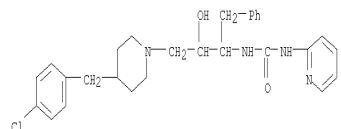
RN 1068806-54-1 CAPLUS

CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N'-3-pyridinyl- (CA INDEX NAME)



RN 1068806-55-2 CAPLUS

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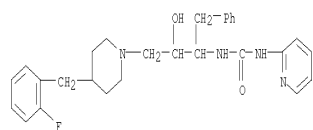


RN 1068806-56-3 CAPLUS

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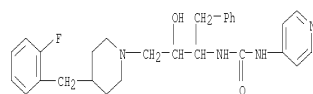
L10 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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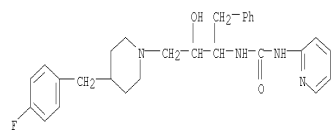
RN 1068816-67-0 CAPLUS

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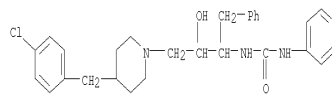
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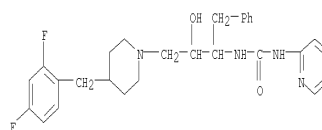
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L10 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



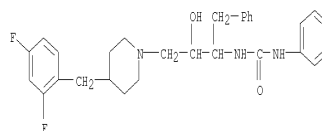
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RN 1068813-18-2 CAPLUS

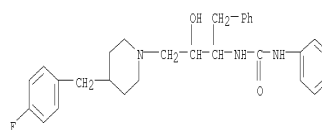
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RN 1068816-66-9 CAPLUS

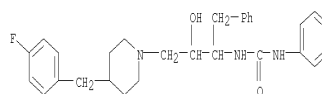
L10 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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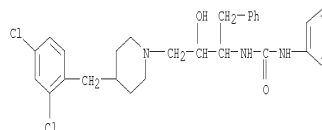
RN 1068817-22-0 CAPLUS

CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068854-65-8 CAPLUS

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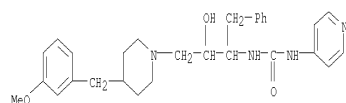
RN 1068854-87-4 CAPLUS

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06/05/2009

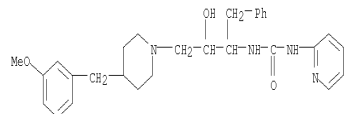
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L10 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



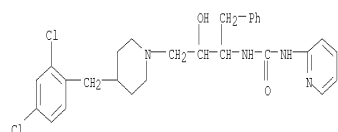
RN 1068859-01-7 CAPLUS

CN Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-(phenylmethyl)propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068859-96-0 CAPLUS

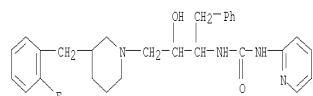
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L10 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

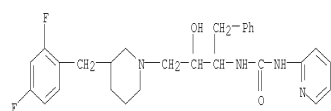
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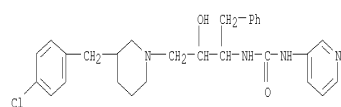
RN 1068873-45-9 CAPLUS

CN Urea, N-[3-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068878-18-1 CAPLUS

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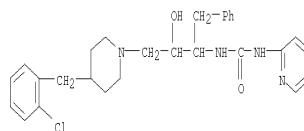
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L10 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

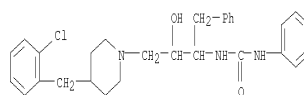
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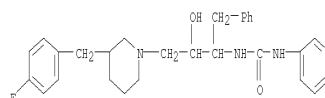
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RN 1068872-95-6 CAPLUS

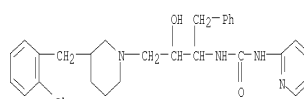
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L10 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

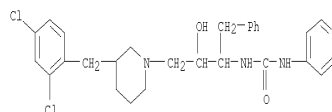
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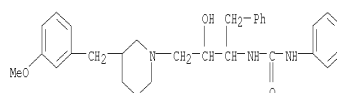
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CN Urea, N-[3-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068881-54-8 CAPLUS

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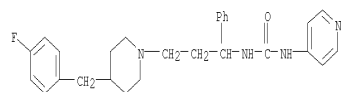
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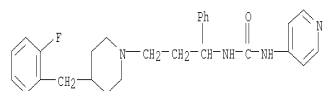
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L10 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



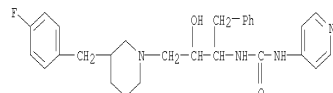
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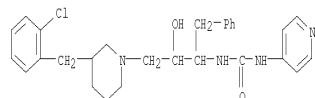
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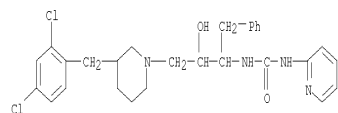
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L10 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



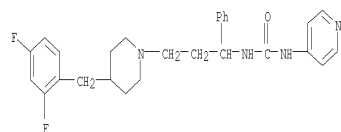
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RN 1068917-76-9 CAPLUS

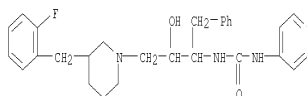
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RN 1068921-23-2 CAPLUS

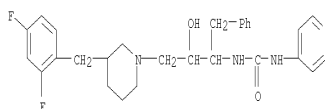
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L10 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



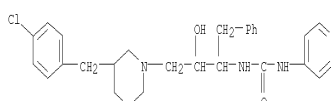
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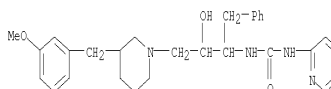
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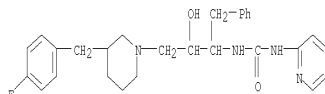
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L10 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



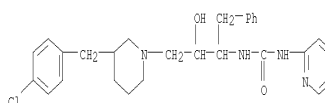
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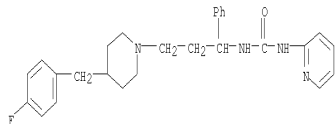
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06/05/2009

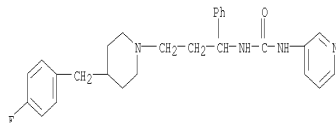
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L10 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



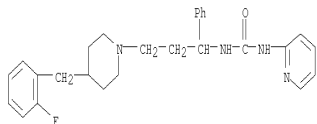
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CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



RN 1068938-17-9 CAPLUS

CN Urea, N-[3-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2000:911765 CAPLUS

DOCUMENT NUMBER: 133:368973

TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity

INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Santella, Joseph B., III; Wacker, Dean A.; Watson, Paul S.; Varnes, Jeffrey G.

PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA

SOURCE: PCT Int. Appl., 394 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

PATENT INFORMATION:

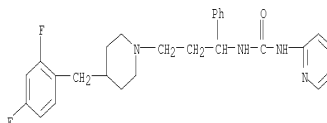
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FW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:		US 1998-112717P	19981218	
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L10 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

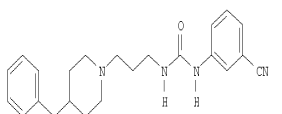
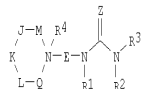
RN 1068938-28-2 CAPLUS

CN Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



AB The title compds. [I; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH(CH₂Ph), etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/day (oral dosage). [This abstract record is one of 17 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

IT 1068836-71-4 1068836-72-5 1068841-09-7
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 1068845-22-6 1068845-23-7 1068845-24-8
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L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

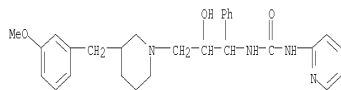
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RL: PRPH (Prophetic)

(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)

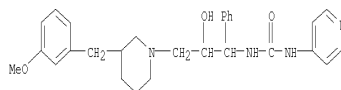
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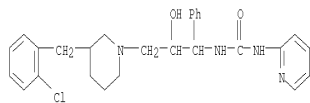


RN 1068836-72-5 CAPLUS

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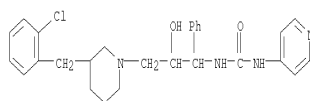


L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



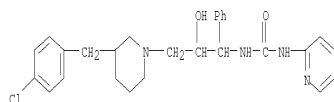
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CN Urea, N-[3-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068845-22-6 CAPLUS

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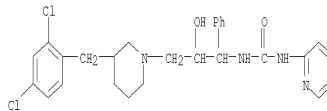
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CN Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

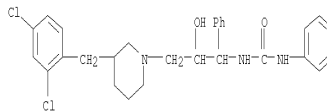
RN 1068841-09-7 CAPLUS

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RN 1068841-10-0 CAPLUS

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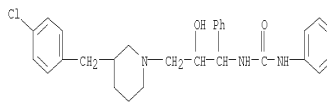


RN 1068845-00-0 CAPLUS

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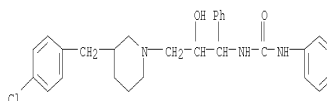


L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



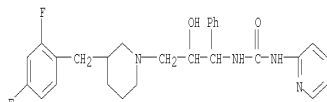
RN 1068845-24-8 CAPLUS

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RN 1068852-37-8 CAPLUS

CN Urea, N-[3-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068852-38-9 CAPLUS

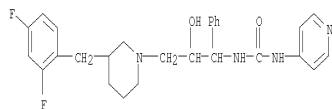
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06/05/2009

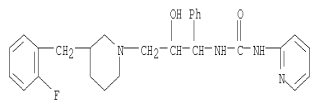
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L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



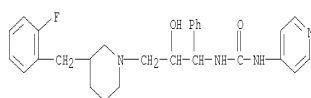
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RN 1068855-41-3 CAPLUS

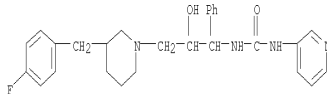
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RN 1068859-61-9 CAPLUS

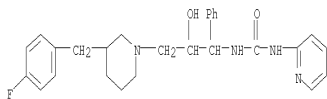
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L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



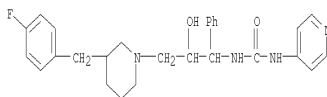
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RN 1068859-63-1 CAPLUS

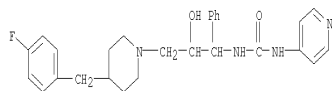
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RN 1068887-73-9 CAPLUS

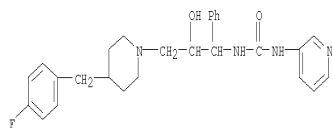
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L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



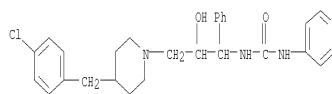
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RN 1068892-40-9 CAPLUS

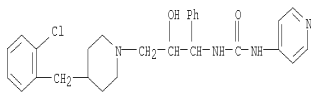
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RN 1068892-54-5 CAPLUS

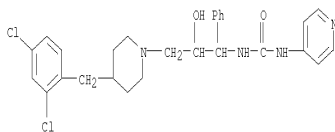
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L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



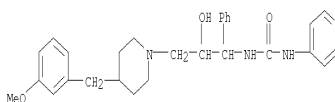
RN 1068892-65-8 CAPLUS

CN Urea, N-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068892-76-1 CAPLUS

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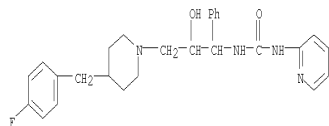
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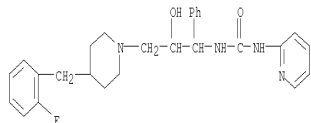
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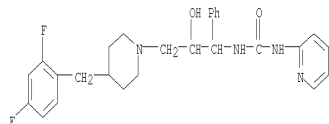
L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



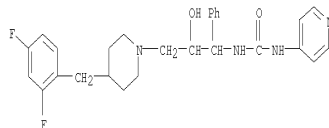
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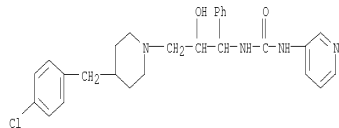
RN 1068907-36-7 CAPLUS
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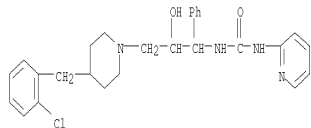
L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068916-89-1 CAPLUS
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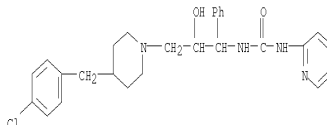
RN 1068917-18-9 CAPLUS
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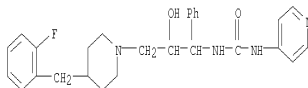
RN 1068917-39-4 CAPLUS
CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 1068907-73-2 CAPLUS
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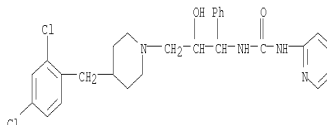


RN 1068910-81-5 CAPLUS
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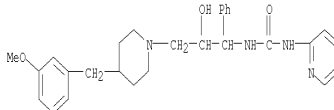


RN 1068911-04-5 CAPLUS
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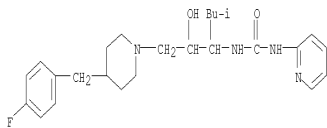
L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068917-61-2 CAPLUS
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RN 1071473-57-8 CAPLUS
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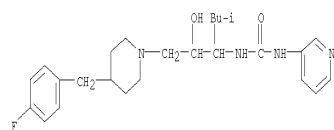


RN 1071473-79-4 CAPLUS
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06/05/2009

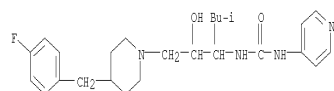
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L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



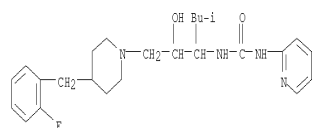
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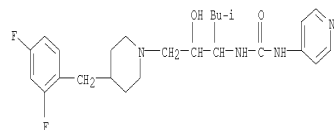


RN 1071493-27-0 CAPLUS

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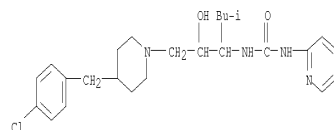


L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



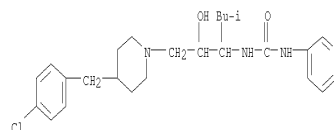
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RN 1071766-00-1 CAPLUS

CN Urea, N-[1-[2-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-3-pyridinyl- (CA INDEX NAME)



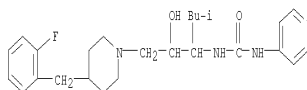
RN 1071766-01-2 CAPLUS

CN Urea, N-[1-[2-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

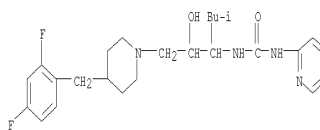
RN 1071494-42-2 CAPLUS

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RN 1071515-69-9 CAPLUS

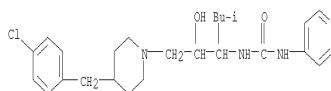
CN Urea, N-[1-[2-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1071516-11-4 CAPLUS

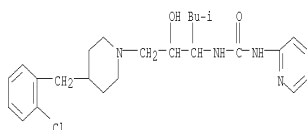
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L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



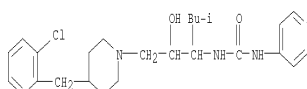
RN 1071782-22-3 CAPLUS

CN Urea, N-[1-[2-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1071782-24-5 CAPLUS

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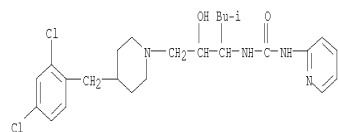
RN 1071790-81-2 CAPLUS

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06/05/2009

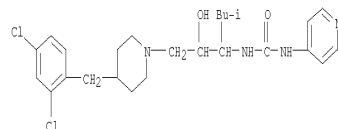
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L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



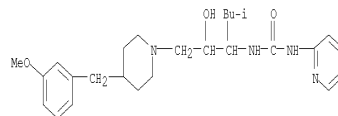
RN 1071790-85-6 CAPLUS

CN Urea, N-[1-[2-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]ethyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1071793-79-7 CAPLUS

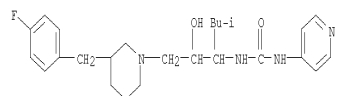
CN Urea, N-[1-[2-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]ethyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

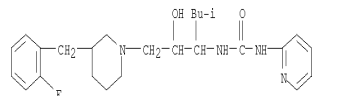
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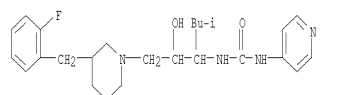
RN 1072451-14-9 CAPLUS

CN Urea, N-[1-[2-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]ethyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1072451-17-2 CAPLUS

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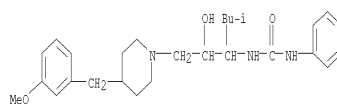
RN 1072456-32-6 CAPLUS

CN Urea, N-[1-[2-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]ethyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

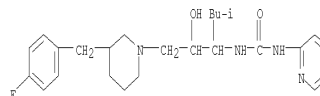
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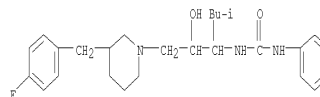
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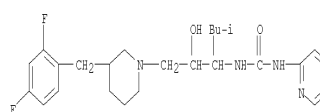


RN 1072443-00-5 CAPLUS

CN Urea, N-[1-[2-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]ethyl]-1-hydroxyethyl]-3-methylbutyl]-N'-3-pyridinyl- (CA INDEX NAME)

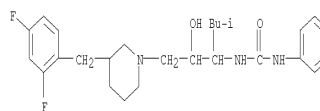


L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



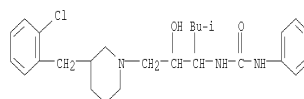
RN 1072456-33-7 CAPLUS

CN Urea, N-[1-[2-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]ethyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1075238-45-7 CAPLUS

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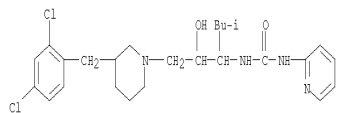
RN 1075239-77-8 CAPLUS

CN Urea, N-[1-[2-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]ethyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)

06/05/2009

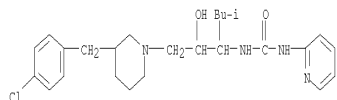
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L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



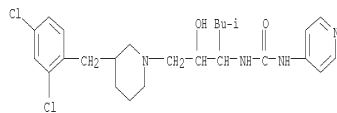
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RN 1075242-95-3 CAPLUS

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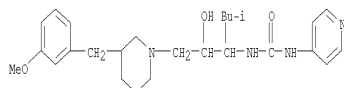


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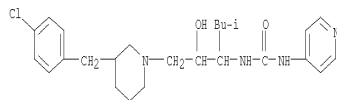
L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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RN 1075249-62-5 CAPLUS

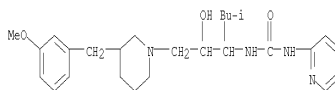
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REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

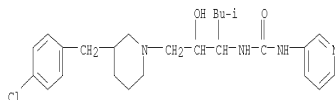
L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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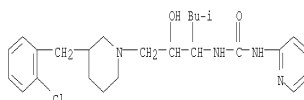
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RN 1075246-10-4 CAPLUS

CN Urea, N-[1-[2-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1075246-42-2 CAPLUS

L10 ANSWER 37 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2000:911764 CAPLUS

DOCUMENT NUMBER: 133:368972

TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity

INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Santella, Joseph B., III; Wacker, Dean A.; Watson, Paul S.; Varnes, Jeffrey G.

PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA

SOURCE: PCT Int. Appl., 394 pp.

CODEN: PIXKD2

DOCUMENT TYPE: Patent

LANGUAGE: English

PATENT INFORMATION:

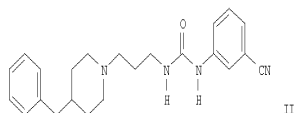
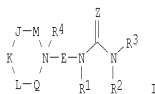
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RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:			US 1998-112717P	19981218
			US 1999-161243P	19991022

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06/05/2009

10-573,516-1.trn

L10 ANSWER 37 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



AB The title compds. [I, M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH(CH₂Ph), etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/day (oral dosage). [This abstract record is one of 17 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

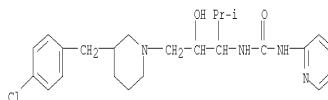
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L10 ANSWER 37 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

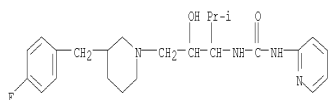
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1068857-13-5 1068861-51-7 1068861-52-8
1068862-23-6 1068862-24-7 1068866-47-6
1068866-48-7 1068866-49-8

RL: PRPH (Prophetic)
(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)

RN 1068717-17-8 CAPLUS
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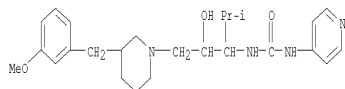


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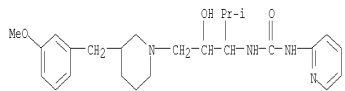


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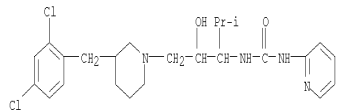
L10 ANSWER 37 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



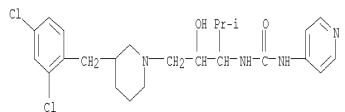
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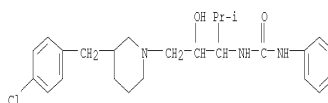


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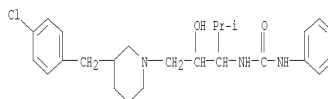


L10 ANSWER 37 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

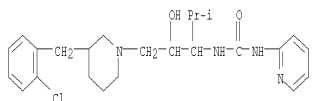
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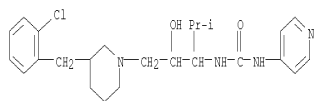


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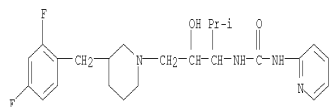
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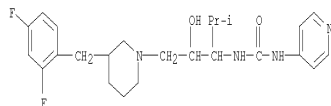
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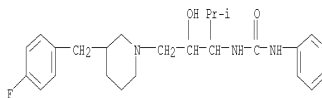


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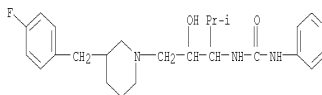


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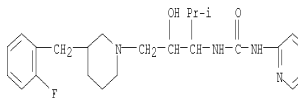
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RN 1068748-25-3 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

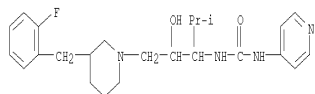


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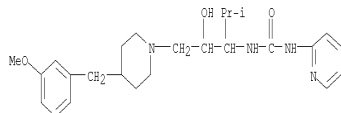


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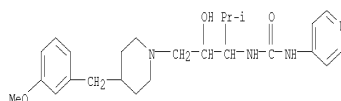
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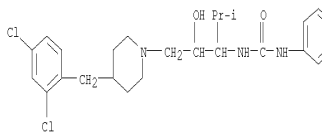


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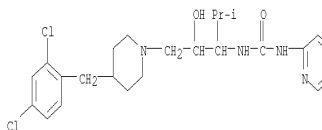


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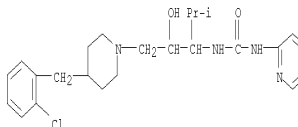
L10 ANSWER 37 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068818-25-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 1068821-75-9 CAPLUS
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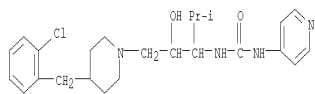


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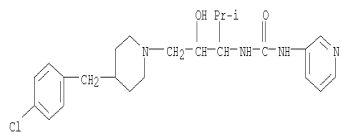
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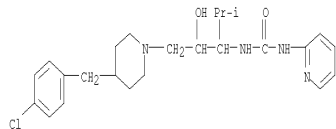
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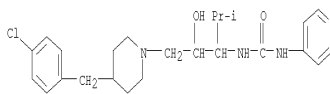


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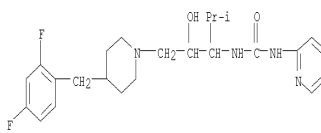


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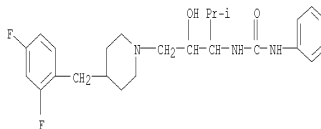
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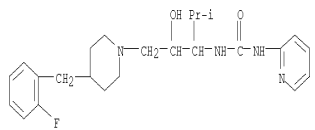


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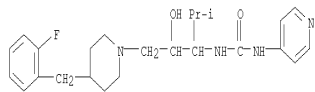


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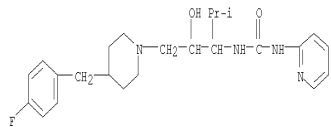
L10 ANSWER 37 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



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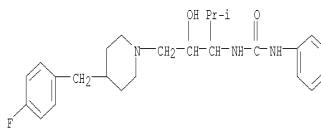


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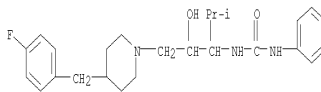


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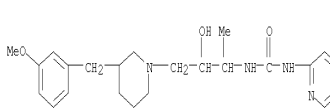
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RN 1068838-69-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 1068857-11-3 CAPLUS
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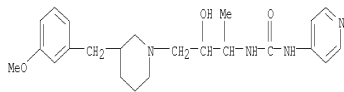


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06/05/2009

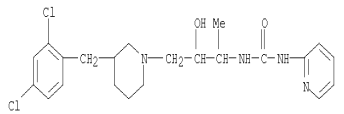
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L10 ANSWER 37 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



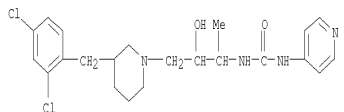
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CN Urea, N-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068861-52-8 CAPLUS

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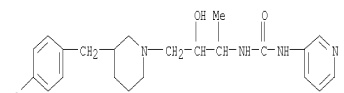


RN 1068862-23-6 CAPLUS

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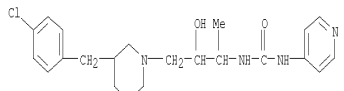
L10 ANSWER 37 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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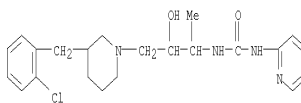
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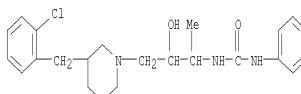
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L10 ANSWER 37 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



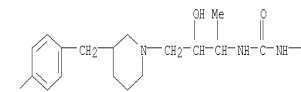
RN 1068862-24-7 CAPLUS

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RN 1068866-47-6 CAPLUS

CN Urea, N-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068866-48-7 CAPLUS

L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2000:911761 CAPLUS
DOCUMENT NUMBER: 133:368969
TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity
INVENTOR(S): Ko, Soo; Clark, Cheryl Mcardle; Delucca, George V.; Duncia, John V.; Santella, Joseph B., III; Wacker, Dean A.
PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Co., USA
SOURCE: PCT Int. Appl., 316 pp.
CODEN: PIXKD2
DOCUMENT TYPE: Patent
LANGUAGE: English
PATENT INFORMATION:

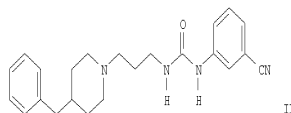
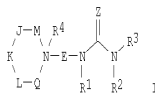
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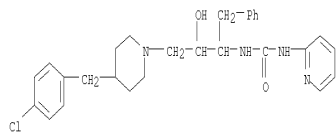
L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



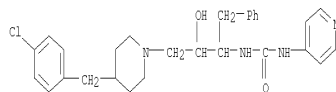
AB The title compds. [I, M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH(CH₂Ph), etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/day (oral dosage). [This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

IT 1068806-54-1 1068806-55-2 1068806-56-3
1068813-17-1 1068813-18-2 1068816-66-9
1068816-67-0 1068817-20-8 1068817-21-9
1068817-22-0 1068854-65-9 1068854-87-4
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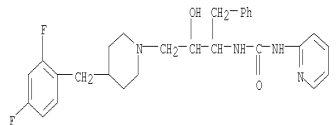
L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068806-56-3 CAPLUS
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RN 1068813-17-1 CAPLUS
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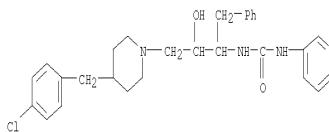


RN 1068813-18-2 CAPLUS
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L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

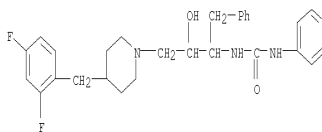
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1068916-73-3 1068917-76-9 1068918-49-9
1068921-23-2 1068923-15-8 1068923-37-4
1068923-59-0 1068929-96-3 1068930-55-1
1068937-21-2 1068937-82-5 1068938-05-5
1068938-17-9 1068938-28-2 1068938-64-6
1068943-19-0 1068943-30-5 1068943-41-8
RL: FRPH (Prophetic)
(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)

RN 1068806-54-1 CAPLUS
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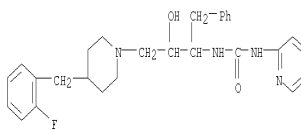


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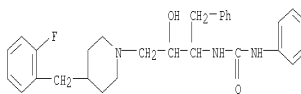
L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068816-66-9 CAPLUS
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RN 1068816-67-0 CAPLUS
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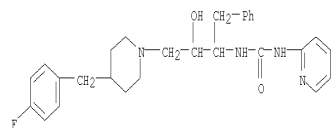


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06/05/2009

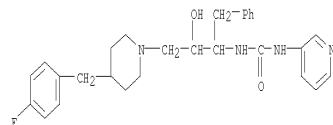
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L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



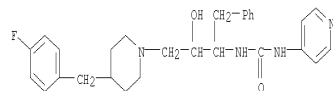
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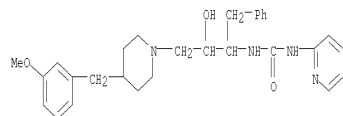
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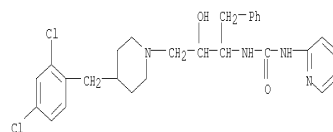
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L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



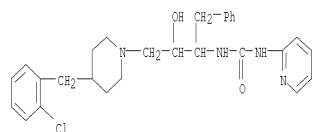
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CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068863-09-1 CAPLUS

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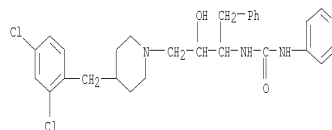


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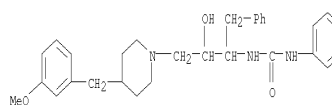
L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068854-87-4 CAPLUS

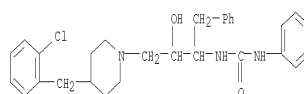
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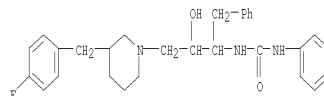
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L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



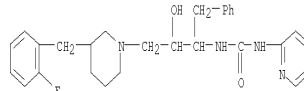
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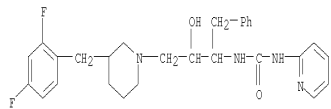
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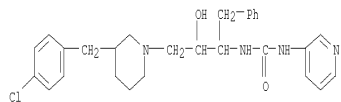
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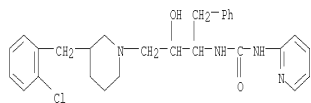
L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068878-18-1 CAPLUS
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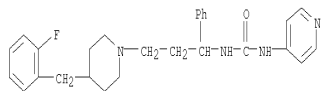


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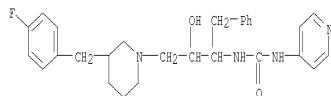


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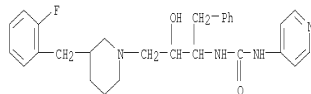
L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
pyridinyl- (CA INDEX NAME)



RN 1068915-03-6 CAPLUS
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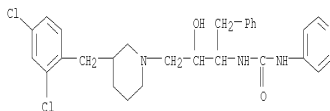


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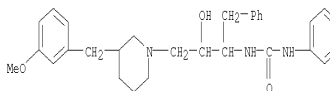


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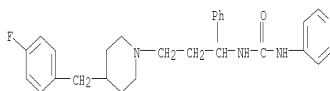
L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
(phenylmethyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068881-54-8 CAPLUS
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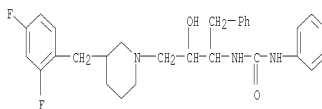


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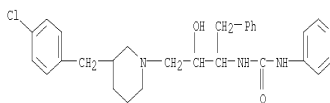


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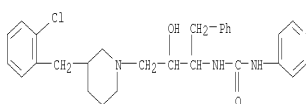
L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068915-63-8 CAPLUS
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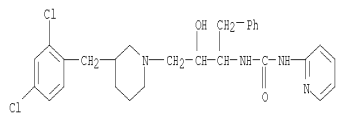


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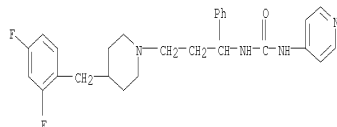
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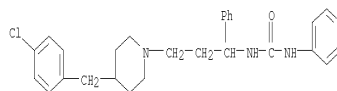
L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068917-76-9 CAPLUS
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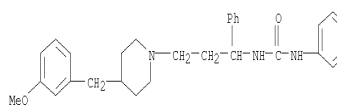
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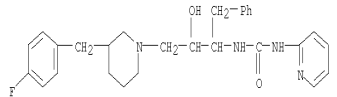
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CN Urea, N-[2-hydroxy-3-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

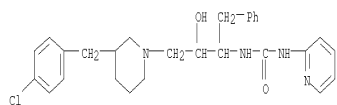
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RN 1068929-96-3 CAPLUS
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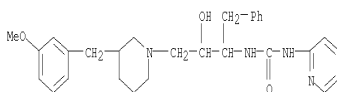
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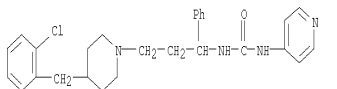
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L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

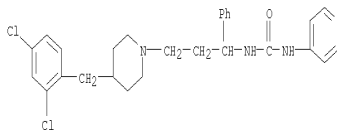
(phenylmethyl)propyl]-N'-2-pyridinyl- (CA INDEX NAME)



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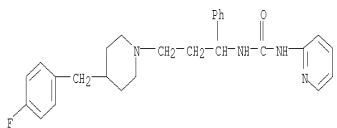


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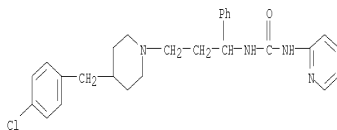


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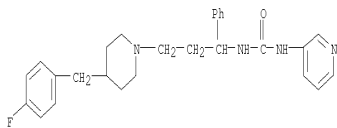
L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068937-82-5 CAPLUS
CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068938-05-5 CAPLUS
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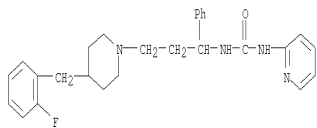


RN 1068938-17-9 CAPLUS
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06/05/2009

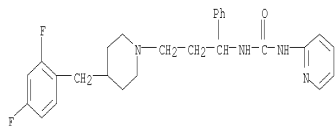
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L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068938-28-2 CAPLUS

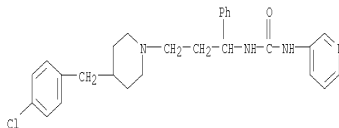
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RN 1068938-64-6 CAPLUS

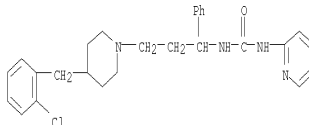
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L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



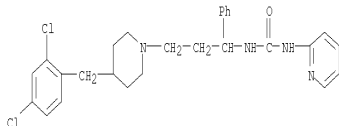
RN 1068943-19-0 CAPLUS

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RN 1068943-30-5 CAPLUS

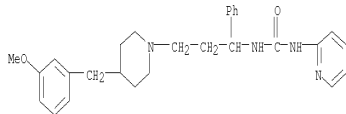
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L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 1068943-41-8 CAPLUS

CN Urea, N-[3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2000:911760 CAPLUS

DOCUMENT NUMBER: 133:368968

TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity

INVENTOR(S): Ko, Soo; Clark, Cheryl Mcardle; Delucca, George V.; Duncia, John V.; Santella, Joseph B., III; Wacker, Dean A.

PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Co., USA

SOURCE: PCT Int. Appl., 316 pp.

CODEN: PIXKD2

DOCUMENT TYPE: Patent

LANGUAGE: English

PATENT INFORMATION:

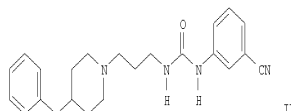
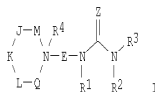
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RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:		US 1998-112717P	19981218	
		US 1999-161137P	19991022	

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L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



AB The title compds. [I; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH(CH₂Ph), etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/day (oral dosage).

[This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

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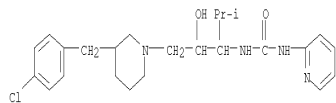
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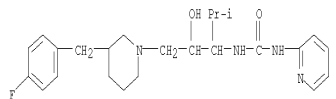
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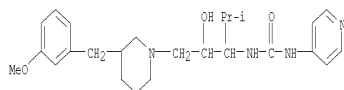
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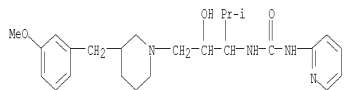
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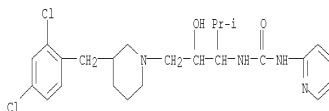


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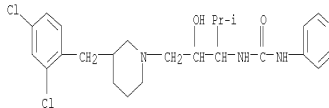


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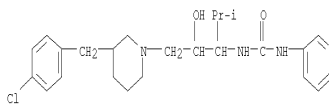
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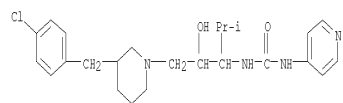


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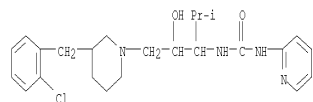
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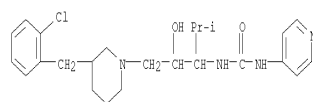
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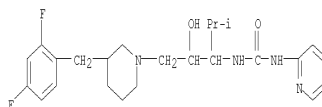


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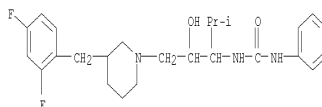


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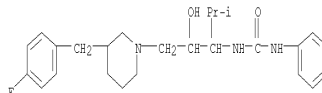
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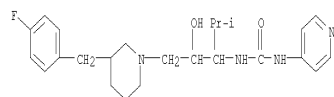


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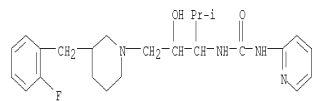


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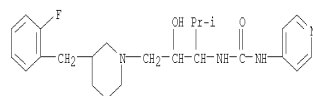
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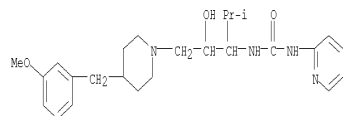
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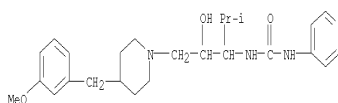


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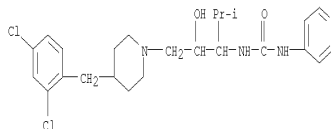


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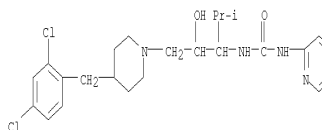
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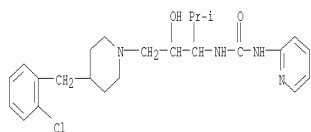


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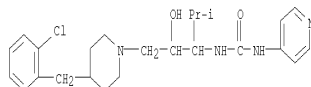
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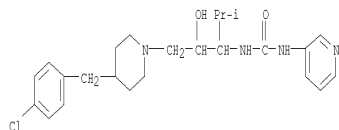
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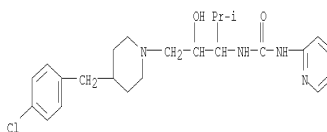


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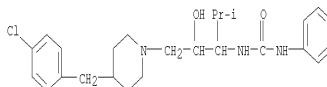


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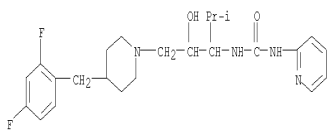
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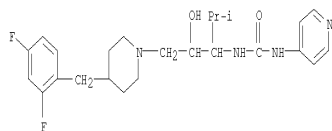


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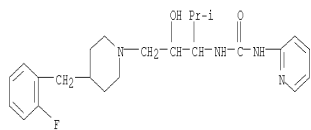


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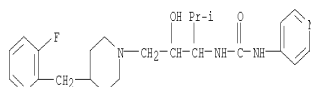
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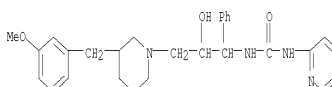


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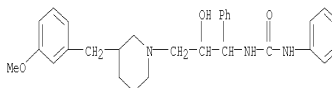


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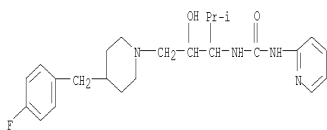
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RN 1068838-67-4 CAPLUS
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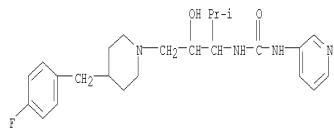


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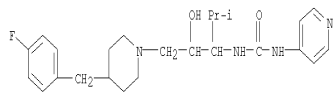
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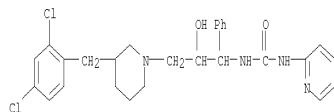
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RN 1068838-69-6 CAPLUS
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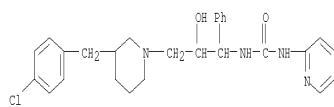


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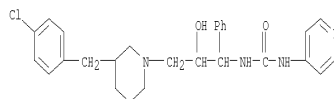


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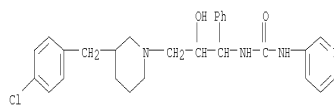
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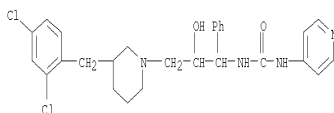


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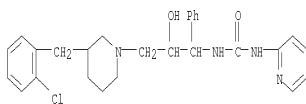


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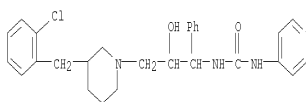
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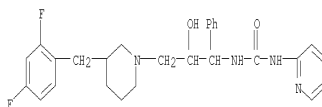


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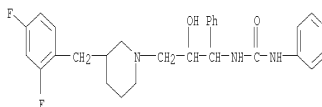


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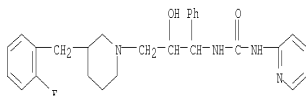
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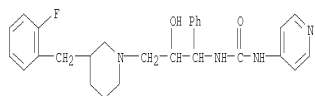


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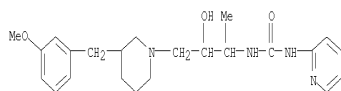
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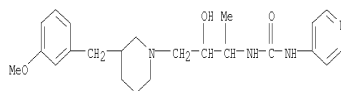
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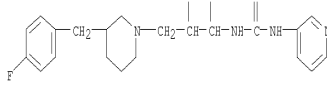


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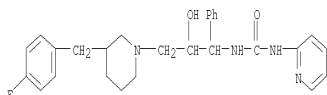


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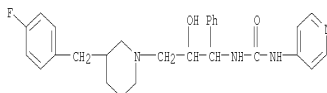
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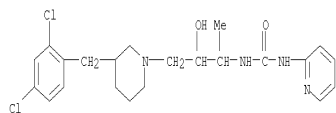


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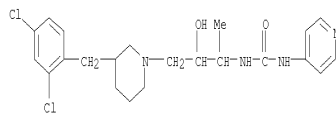


RN 1068861-51-7 CAPLUS
CN Urea, N-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl-N'-2-pyridinyl- (CA INDEX NAME)

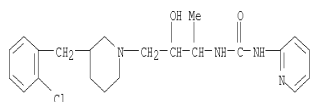
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068861-52-8 CAPLUS
CN Urea, N-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl-N'-4-pyridinyl- (CA INDEX NAME)

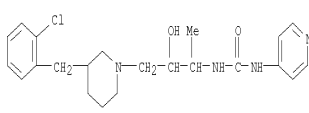


RN 1068862-23-6 CAPLUS
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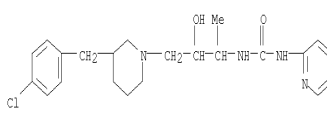


RN 1068862-24-7 CAPLUS
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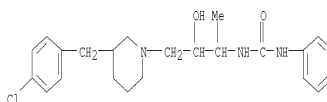
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068866-47-6 CAPLUS
CN Urea, N-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068866-48-7 CAPLUS
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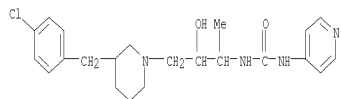


RN 1068866-49-8 CAPLUS
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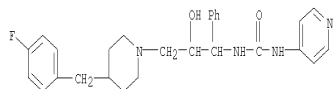
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L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



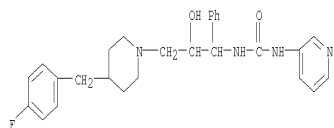
RN 1068887-73-9 CAPLUS

CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068889-12-2 CAPLUS

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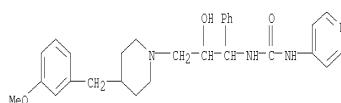


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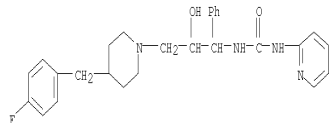
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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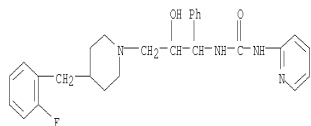
RN 1068905-26-9 CAPLUS

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RN 1068907-26-5 CAPLUS

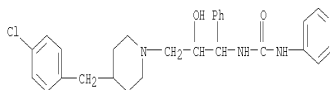
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RN 1068907-36-7 CAPLUS

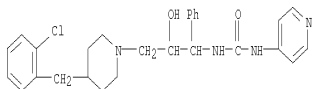
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



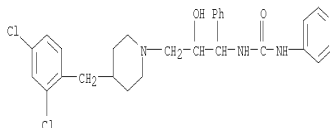
RN 1068892-54-5 CAPLUS

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RN 1068892-65-8 CAPLUS

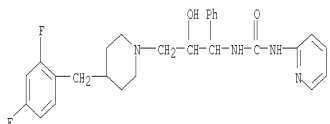
CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068892-76-1 CAPLUS

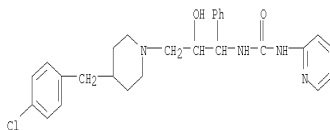
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



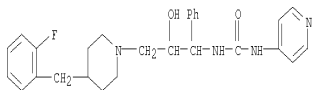
RN 1068907-73-2 CAPLUS

CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068910-81-5 CAPLUS

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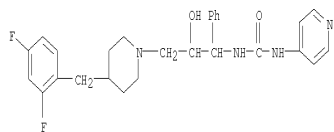
RN 1068911-04-5 CAPLUS

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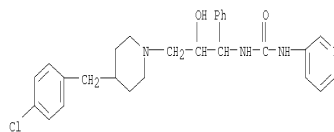
06/05/2009

10-573,516-1.trn

L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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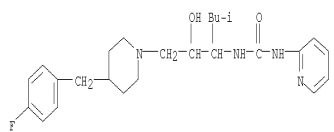


RN 1068916-89-1 CAPLUS
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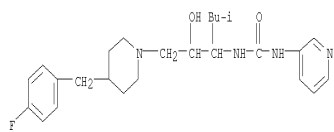


RN 1068917-18-9 CAPLUS
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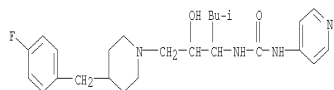
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
RN 1071473-57-8 CAPLUS
CN Urea, N-[1-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1071473-79-4 CAPLUS
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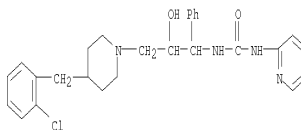


RN 1071474-30-0 CAPLUS
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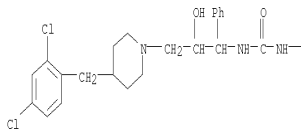


RN 1071493-27-0 CAPLUS

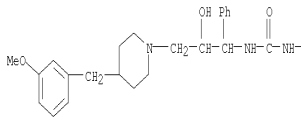
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



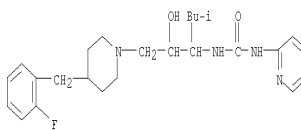
RN 1068917-39-4 CAPLUS
CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



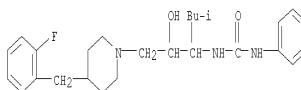
RN 1068917-61-2 CAPLUS
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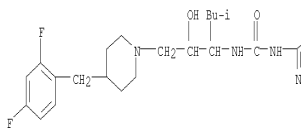
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
CN Urea, N-[1-[2-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1071494-42-2 CAPLUS
CN Urea, N-[1-[2-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1071515-69-9 CAPLUS
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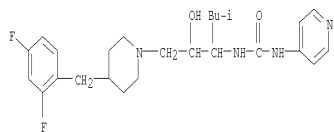


RN 1071516-11-4 CAPLUS
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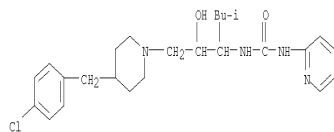
06/05/2009

10-573,516-1.trn

L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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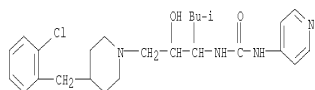


RN 1071765-99-5 CAPLUS
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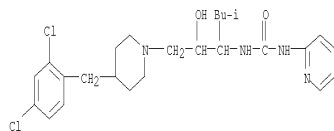


RN 1071766-00-1 CAPLUS
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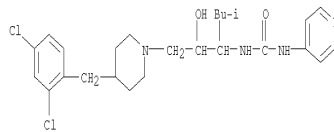
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
CN Urea, N-[1-[2-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1071790-81-2 CAPLUS
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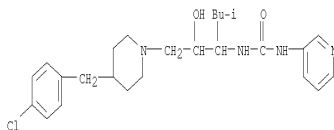


RN 1071790-85-6 CAPLUS
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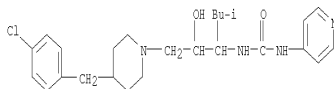


RN 1071793-79-7 CAPLUS
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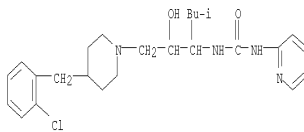
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1071766-01-2 CAPLUS
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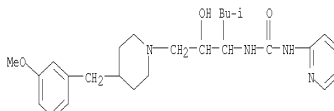


RN 1071782-22-3 CAPLUS
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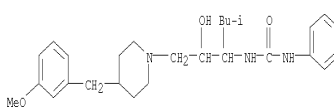


RN 1071782-24-5 CAPLUS

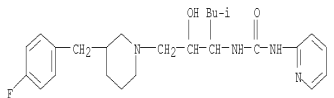
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1071793-80-0 CAPLUS
CN Urea, N-[1-[1-hydroxy-2-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1072442-93-3 CAPLUS
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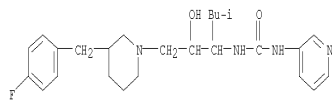


RN 1072443-00-5 CAPLUS
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06/05/2009

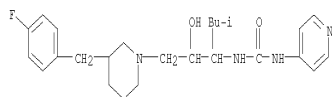
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L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



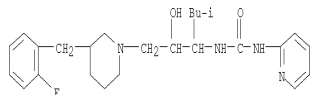
RN 1072443-01-6 CAPLUS

CN Urea, N-[1-[2-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1072451-14-9 CAPLUS

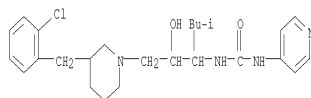
CN Urea, N-[1-[2-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1072451-17-2 CAPLUS

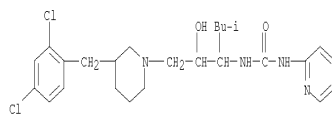
CN Urea, N-[1-[2-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



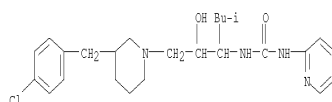
RN 1075239-77-8 CAPLUS

CN Urea, N-[1-[2-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1075241-31-4 CAPLUS

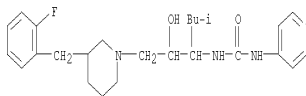
CN Urea, N-[1-[2-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1075242-95-3 CAPLUS

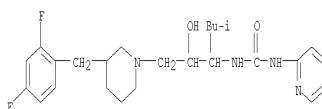
CN Urea, N-[1-[2-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



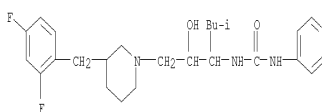
RN 1072456-32-6 CAPLUS

CN Urea, N-[1-[2-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1072456-33-7 CAPLUS

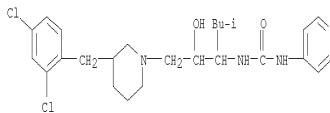
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RN 1075238-45-7 CAPLUS

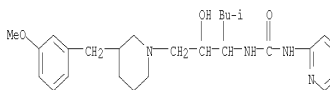
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L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



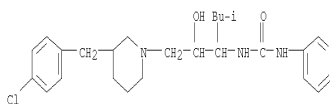
RN 1075244-05-1 CAPLUS

CN Urea, N-[1-[2-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1075245-94-1 CAPLUS

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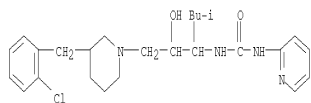
RN 1075246-10-4 CAPLUS

CN Urea, N-[1-[2-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)

06/05/2009

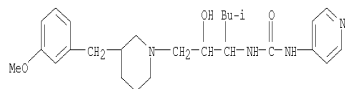
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L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



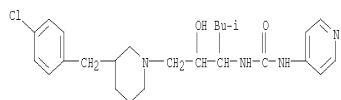
RN 1075246-42-2 CAPLUS

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RN 1075249-62-5 CAPLUS

CN Urea, N-[1-[2-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2000:911759 CAPLUS

DOCUMENT NUMBER: 133:368967

TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity

INVENTOR(S): Ko, Soo; Clark, Cheryl Mearle; Delucca, George V.; Duncia, John V.; Santella, Joseph B., III; Wacker, Dean A.

PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Co., USA

SOURCE: PCT Int. Appl., 316 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

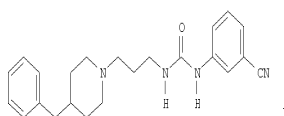
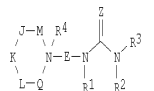
LANGUAGE: English

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035453 A1		20000622	WO 1999-XD30335	19991217
W: AL, AU, BR, CA, CN, CE, EE, HU, IL, IN, JP, KR, LT, LV, MK, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA, AM, AZ, BY, BG, BE, MD, RU, TJ, TM				
FW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:		US 1998-112717P	19981218	
		US 1999-161137P	19991022	

GI

L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



AB The title compds. [I; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH(CH₂Ph), etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/day (oral dosage). [This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

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06/05/2009

10-573,516-1.trn

L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

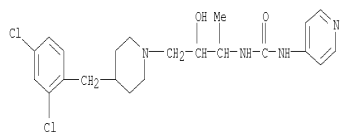
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1068851-44-4

EL: PRPH (Prophetic)

(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)

RN 1068720-32-0 CAPLUS

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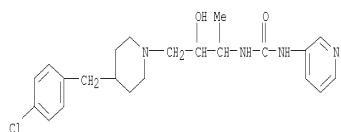


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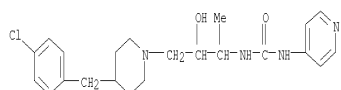
L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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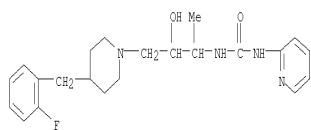
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RN 1068731-10-1 CAPLUS

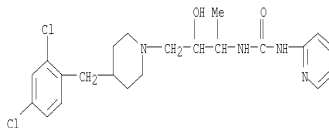
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RN 1068731-11-2 CAPLUS

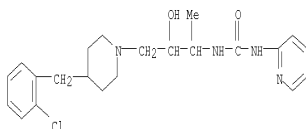
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L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



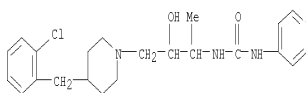
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RN 1068721-28-7 CAPLUS

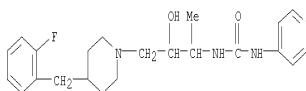
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RN 1068725-40-5 CAPLUS

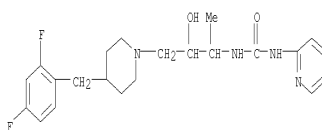
L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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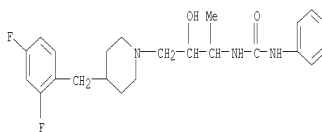
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RN 1068731-44-1 CAPLUS

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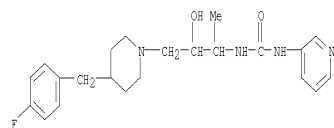
RN 1068736-62-8 CAPLUS

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06/05/2009

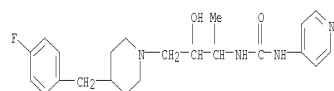
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L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



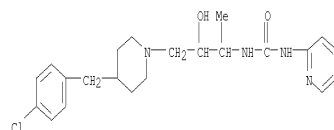
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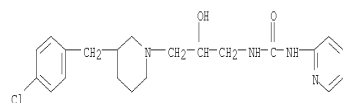


RN 1068738-32-8 CAPLUS

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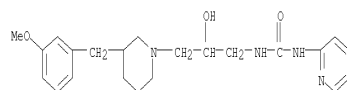


L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



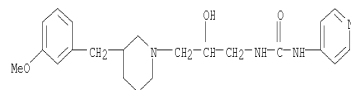
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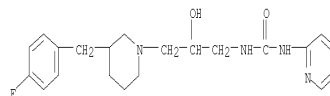
RN 1068749-57-4 CAPLUS

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L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

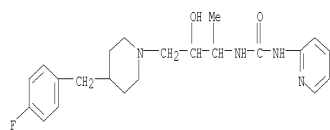
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RN 1068741-85-4 CAPLUS

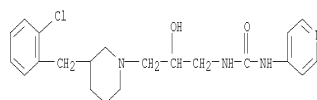
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RN 1068747-30-7 CAPLUS

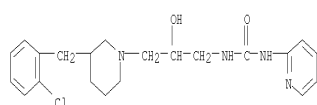
CN Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



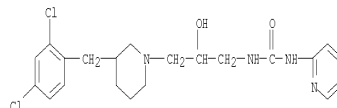
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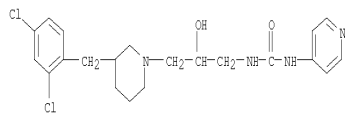
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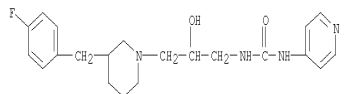
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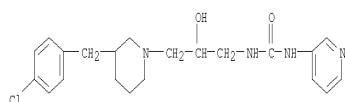
L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068750-82-2 CAPLUS
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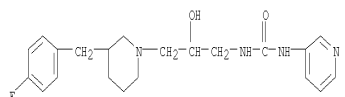
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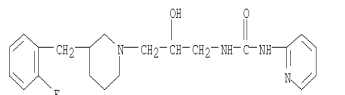
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L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

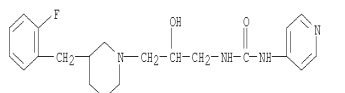
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RN 1068762-74-2 CAPLUS
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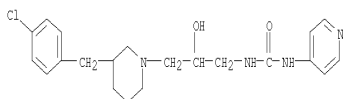


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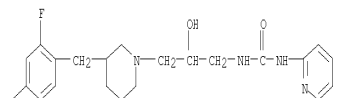


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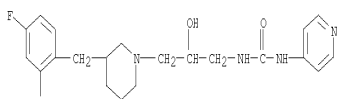
L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068758-94-0 CAPLUS
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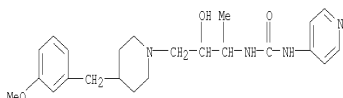


RN 1068758-95-1 CAPLUS
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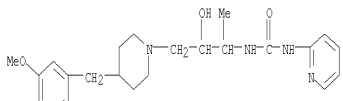


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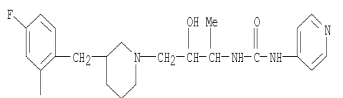
L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068799-74-5 CAPLUS
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RN 1068807-87-3 CAPLUS
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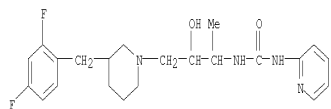


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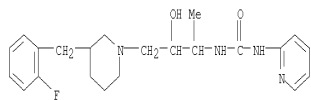
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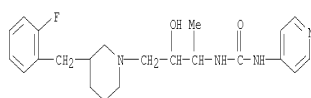
L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068811-36-8 CAPLUS
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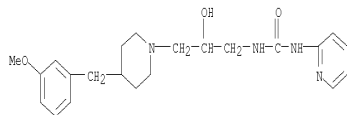


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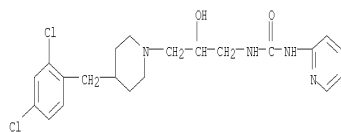


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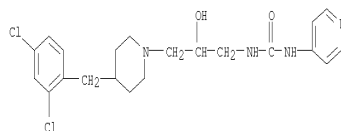
L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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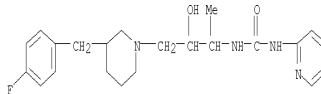


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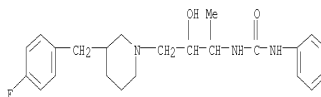


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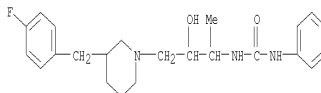
L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068811-94-8 CAPLUS
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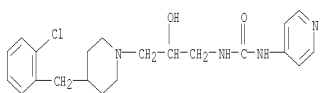


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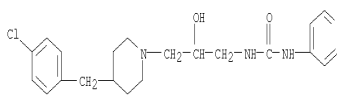


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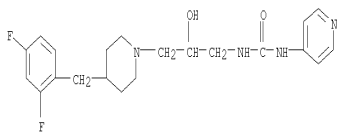
L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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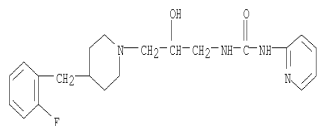


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06/05/2009

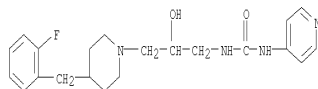
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L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



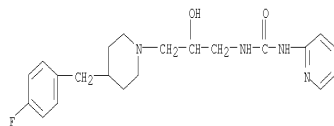
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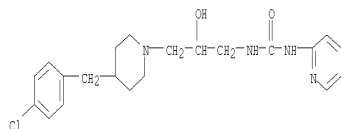


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L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

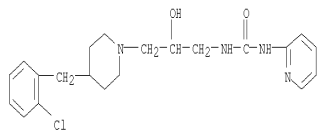
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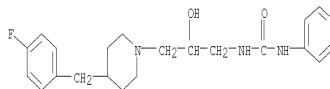


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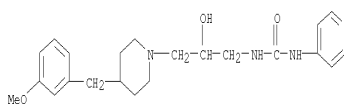
L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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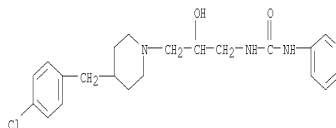
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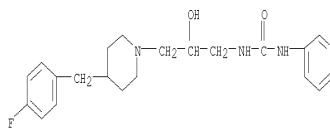
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L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

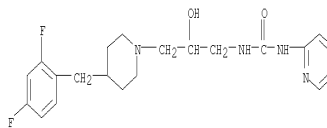
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RN 1068851-44-4 CAPLUS

CN Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

06/05/2009

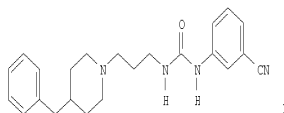
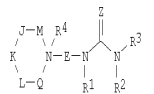
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L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2000:911756 CAPLUS
 DOCUMENT NUMBER: 133:368964
 TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity
 INVENTOR(S): Ko, Soo; Clark, Cheryl Mcardle; Delucca, George V.; Duncia, John V.; Santella, Joseph B., III; Wacker, Dean A.
 PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Co., USA
 SOURCE: PCT Int. Appl., 316 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035453 A1		20000622	WO 1999-XA30335	19991217
W: AL, AU, BR, CA, CN, CZ, EE, HU, IL, IN, JP, KR, LT, LV, MK, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA, AM, AZ, BY, EG, KE, MD, RU, TJ, TM				
EW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:		US 1998-112717P	19981218	
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L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

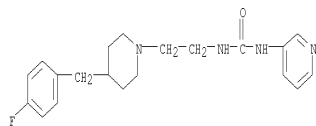


AB The title compds. [I; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH(CH₂Ph), etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/day (oral dosage). [This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

IT 1068449-78-4 1068449-79-5 1068474-45-2
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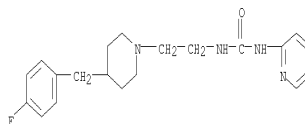
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 (Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)
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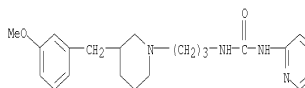


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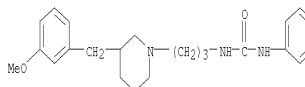
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068474-45-2 CAPLUS
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RN 1068474-48-5 CAPLUS
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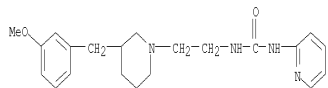


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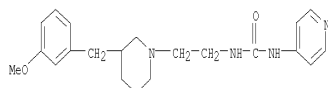
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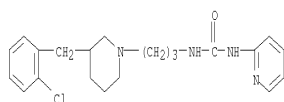
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068475-30-8 CAPLUS
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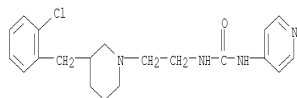


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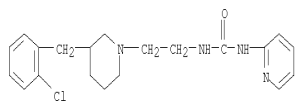


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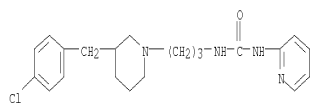
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
(CA INDEX NAME)



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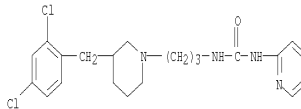


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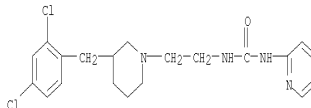


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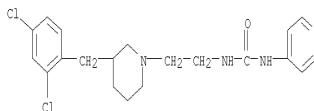
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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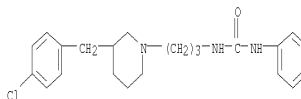


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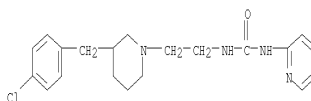


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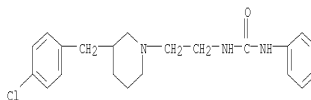
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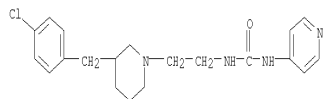


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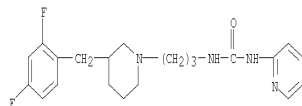
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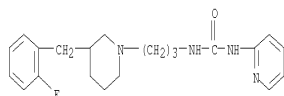
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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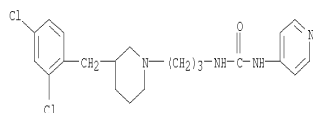


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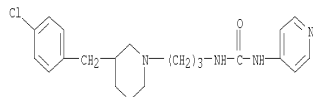


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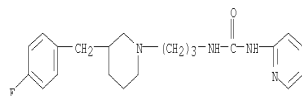
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
CN Urea, N-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



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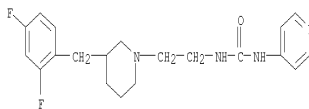


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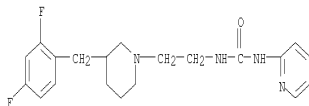


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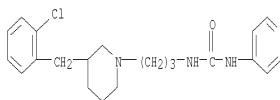
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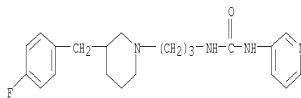


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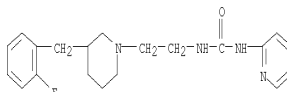


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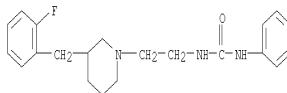
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RN 1068512-53-7 CAPLUS
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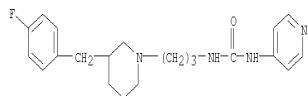


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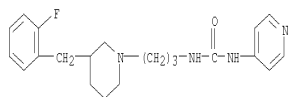
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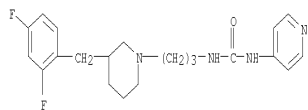
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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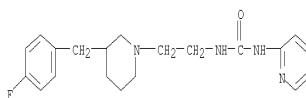


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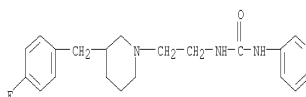


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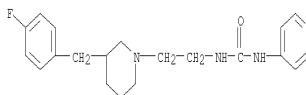
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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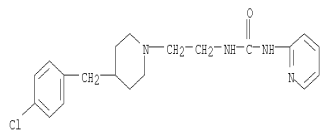


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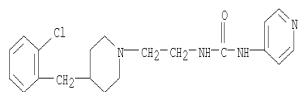


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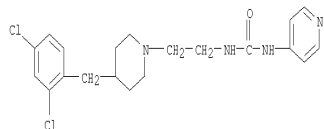
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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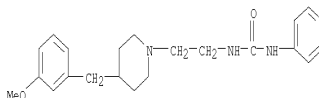


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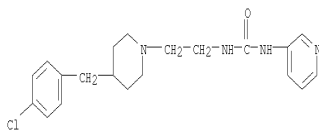


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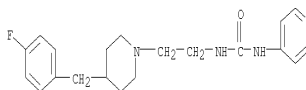
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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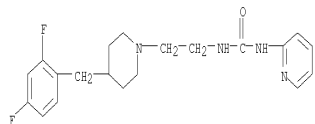


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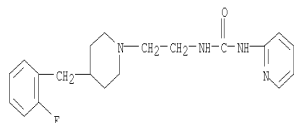
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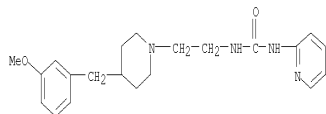
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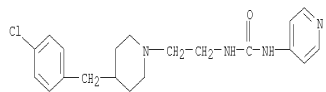
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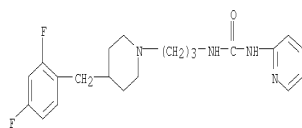
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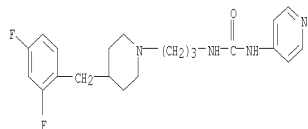
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068543-65-6 CAPLUS
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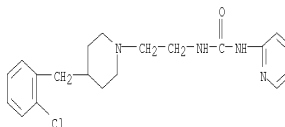
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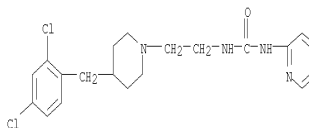
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L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 1068536-81-1 CAPLUS
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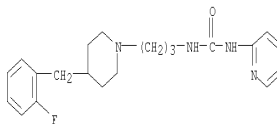


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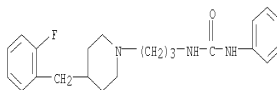


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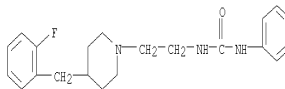
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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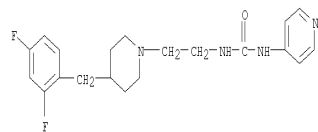


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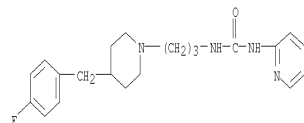
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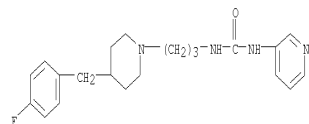
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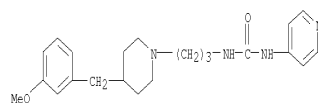
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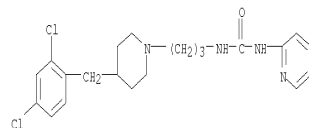
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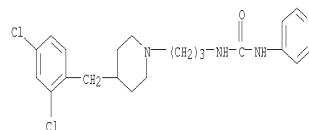
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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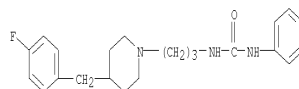
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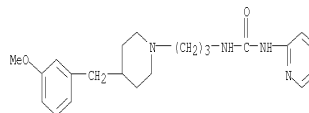
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L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 1068550-80-0 CAPLUS
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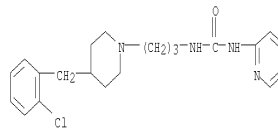


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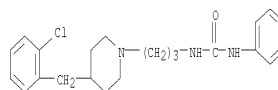


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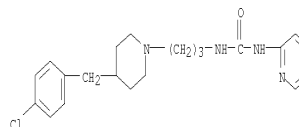
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068650-32-7 CAPLUS
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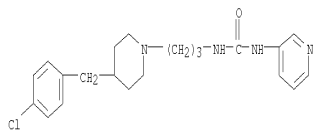


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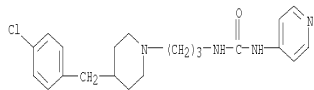
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L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068710-12-2 CAPLUS

CN Urea, N-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

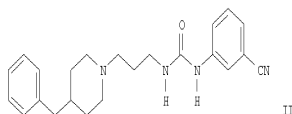
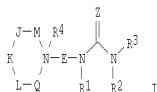
L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2000:911753 CAPLUS
 DOCUMENT NUMBER: 133:368961
 TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity
 INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Santella, Joseph B., III; Gardner, Daniel S.
 PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
 SOURCE: PCT Int. Appl., 327 pp.
 CODEN: PIXKD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035449 A1		20000622	WO 1999-XF30292	19991217
W: AL, AU, BF, CA, CN, CZ, EE, HU, IL, IN, JP, KR, LT, LV, MK, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
FW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:			US 1998-112717P	19981218
			US 1999-161122P	19991022

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L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



AB The title compds. [I; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CHR₅, etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/day (oral dosage). [This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

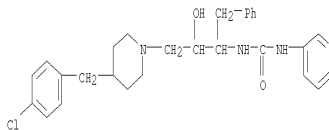
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L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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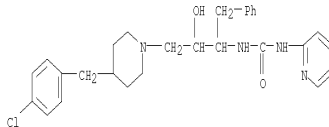
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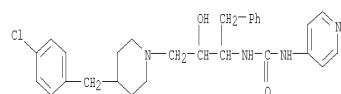
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06/05/2009

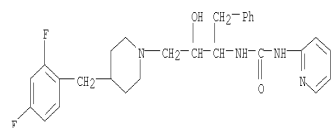
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L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



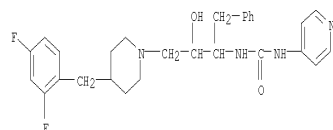
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RN 1068813-18-2 CAPLUS

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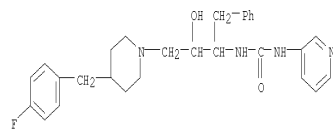
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L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

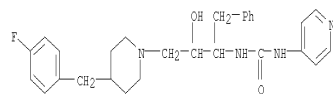
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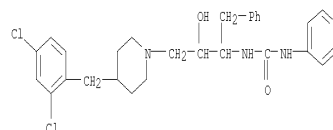
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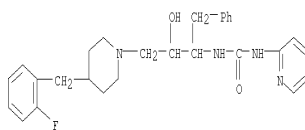
RN 1068854-65-8 CAPLUS

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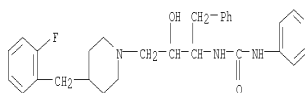
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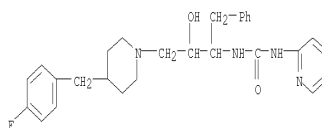
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RN 1068817-20-8 CAPLUS

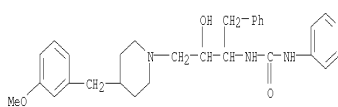
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L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

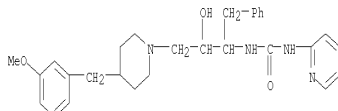
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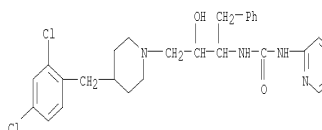
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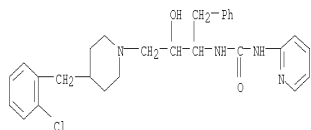
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06/05/2009

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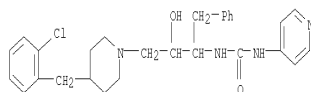
L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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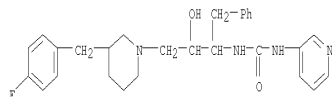
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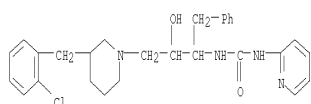
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L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

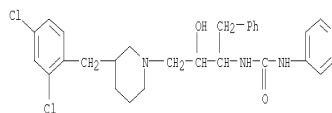
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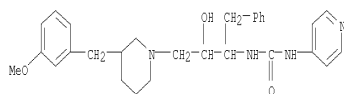
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CN Urea, N-[3-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068881-54-8 CAPLUS

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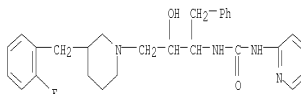
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L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

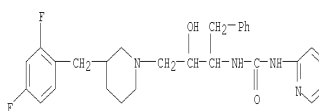
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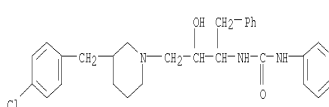
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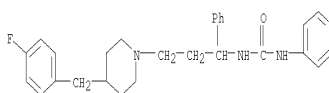
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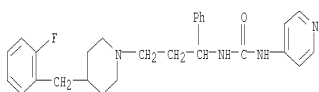
L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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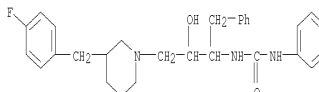
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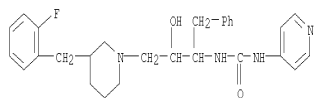
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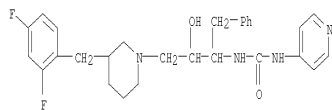
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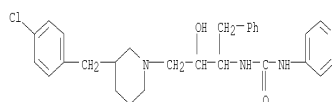
L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068915-26-3 CAPLUS
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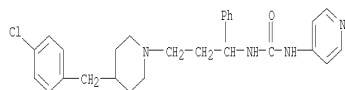
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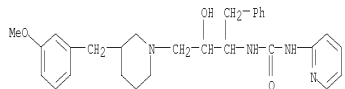
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L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

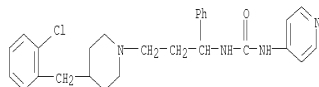
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RN 1068921-23-2 CAPLUS
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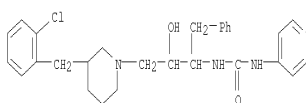


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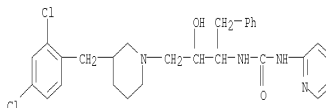


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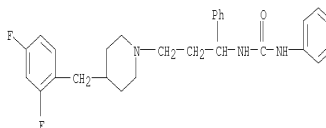
L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



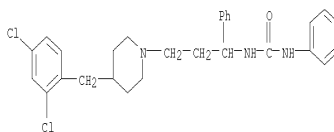
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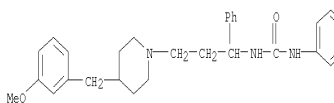
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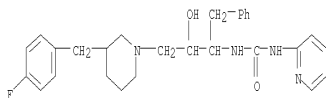
L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068923-59-0 CAPLUS
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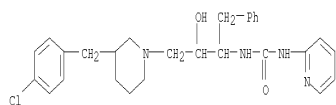


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06/05/2009

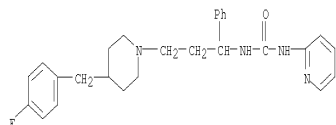
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L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



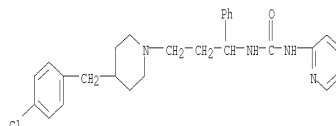
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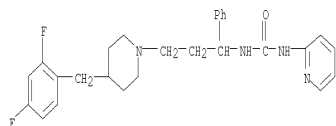


RN 1068937-82-5 CAPLUS

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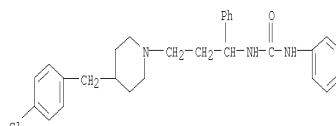


L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



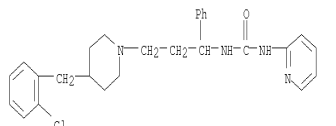
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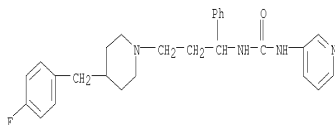
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L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

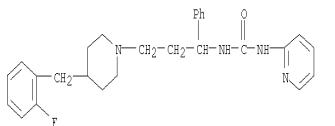
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RN 1068938-17-9 CAPLUS

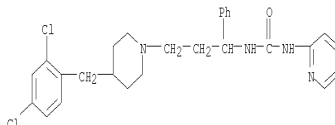
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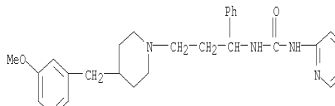
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L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068943-41-8 CAPLUS

CN Urea, N-[3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



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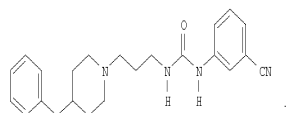
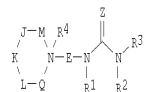
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L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2000:911752 CAPLUS
 DOCUMENT NUMBER: 133:368960
 TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity
 INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Santella, Joseph B., III; Gardner, Daniel S.
 PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
 SOURCE: PCT Int. Appl., 327 pp.
 CODEN: PINKD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035449 A1		20000622	WO 1999-XE30292	19991217
W: AL, AU, BR, CA, CN, CE, EE, HU, IL, IN, JP, KR, LT, LV, ME, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA, AM, AS, BY, KG, KZ, MD, RU, TJ, TM				
BW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:			US 1998-112717P	19981218
			US 1999-161122P	19991022

GI

L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



AB The title compds. [I; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CHR₅, etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; E = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/day (oral dosage). [This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

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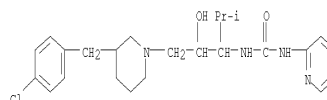
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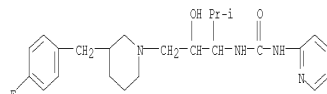
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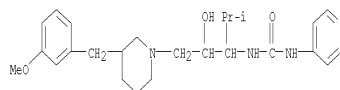
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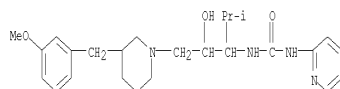
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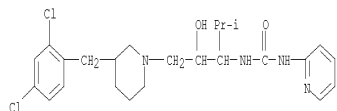


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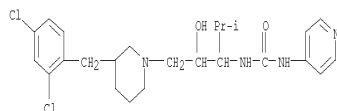
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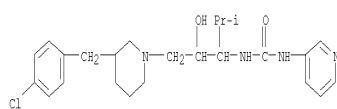
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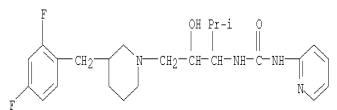
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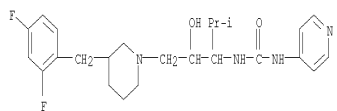
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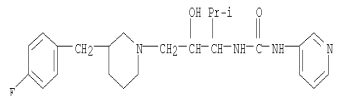
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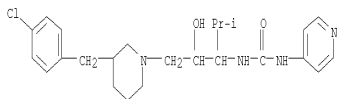
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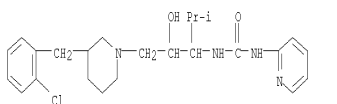
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L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

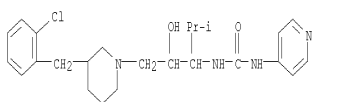
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CN INDEX NAME NOT YET ASSIGNED



RN 1068739-64-9 CAPLUS
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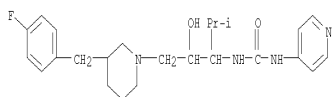


RN 1068739-65-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

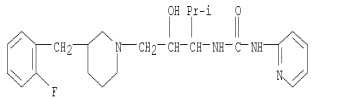


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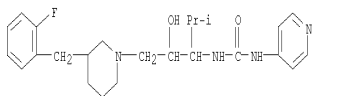
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



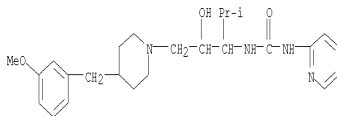
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RN 1068748-65-1 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 1068814-75-4 CAPLUS
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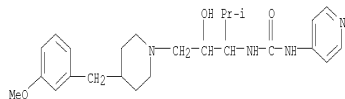


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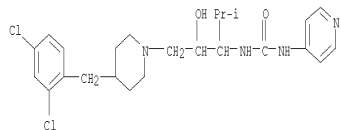
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L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 1068814-76-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

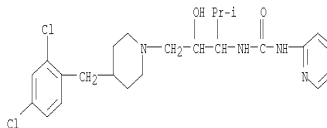


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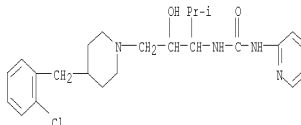


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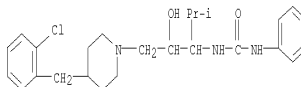
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068821-75-9 CAPLUS
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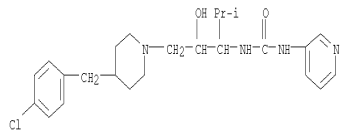


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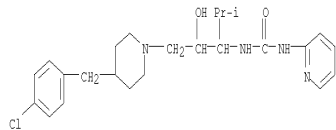


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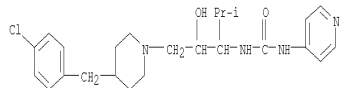
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068822-33-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

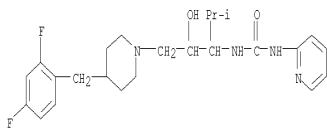


RN 1068822-34-3 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

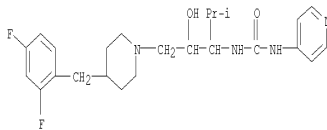


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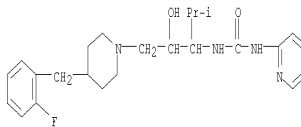
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068830-09-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 1068834-46-7 CAPLUS
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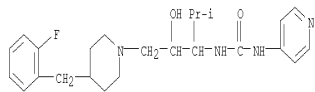


RN 1068834-48-9 CAPLUS
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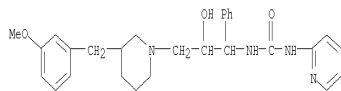
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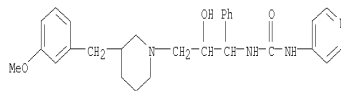
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068836-71-4 CAPLUS
CN Urea, N-[2-hydroxy-3-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl-N'-2-pyridinyl- (CA INDEX NAME)

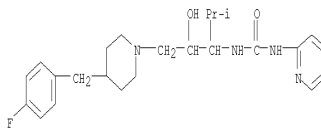


RN 1068836-72-5 CAPLUS
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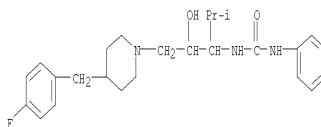


RN 1068838-67-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

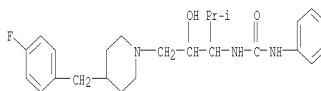
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068838-68-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

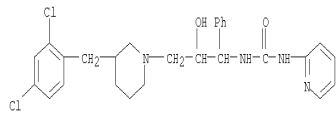


RN 1068838-69-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

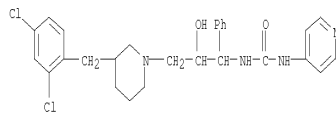


RN 1068841-09-7 CAPLUS
CN Urea, N-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl-N'-2-pyridinyl- (CA INDEX NAME)

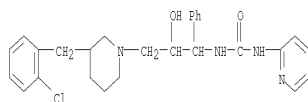
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068841-10-0 CAPLUS
CN Urea, N-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl-N'-4-pyridinyl- (CA INDEX NAME)

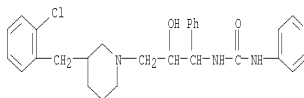


RN 1068845-00-0 CAPLUS
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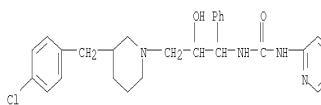


RN 1068845-01-1 CAPLUS
CN Urea, N-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl-N'-4-pyridinyl- (CA INDEX NAME)

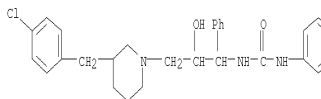
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068845-22-6 CAPLUS
CN Urea, N-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068845-23-7 CAPLUS
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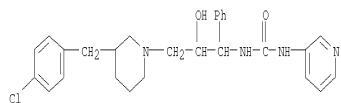


RN 1068845-24-8 CAPLUS
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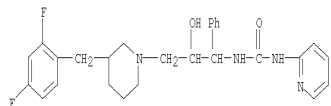
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10-573,516-1.trn

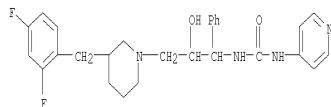
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068852-37-8 CAPLUS
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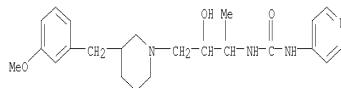


RN 1068852-38-9 CAPLUS
CN Urea, N-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

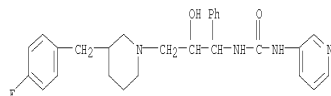


RN 1068855-40-2 CAPLUS
CN Urea, N-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

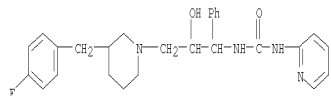
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068859-61-9 CAPLUS
CN Urea, N-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)

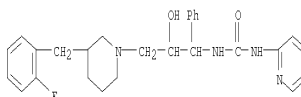


RN 1068859-62-0 CAPLUS
CN Urea, N-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

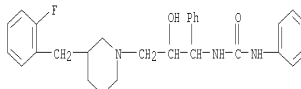


RN 1068859-63-1 CAPLUS
CN Urea, N-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

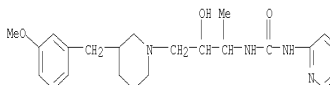
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068855-41-3 CAPLUS
CN Urea, N-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

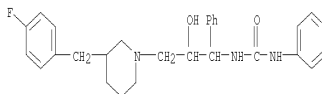


RN 1068857-11-3 CAPLUS
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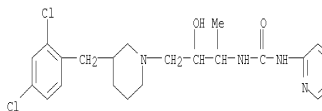


RN 1068857-13-5 CAPLUS
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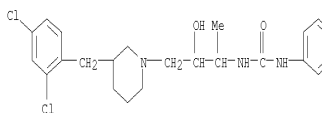
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068861-51-7 CAPLUS
CN Urea, N-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068861-52-8 CAPLUS
CN Urea, N-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

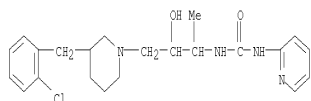


RN 1068862-23-6 CAPLUS
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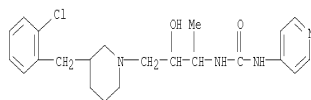
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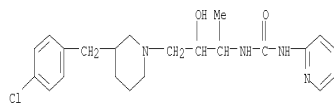
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068862-24-7 CAPLUS
CN Urea, N-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl-N'-4-pyridinyl- (CA INDEX NAME)

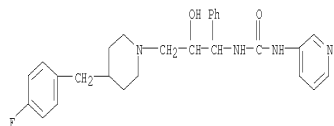


RN 1068866-47-6 CAPLUS
CN Urea, N-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl-N'-2-pyridinyl- (CA INDEX NAME)

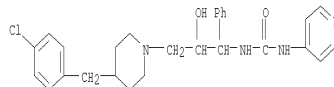


RN 1068866-48-7 CAPLUS
CN Urea, N-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl-N'-4-pyridinyl- (CA INDEX NAME)

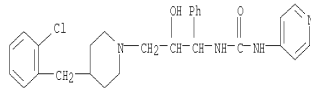
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
CN Urea, N-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl-N'-3-pyridinyl- (CA INDEX NAME)



RN 1068892-40-9 CAPLUS
CN Urea, N-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl-N'-4-pyridinyl- (CA INDEX NAME)

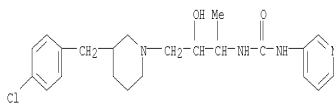


RN 1068892-54-5 CAPLUS
CN Urea, N-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl-N'-4-pyridinyl- (CA INDEX NAME)

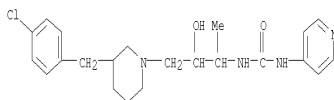


RN 1068892-65-8 CAPLUS
CN Urea, N-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl-N'-4-pyridinyl- (CA INDEX NAME)

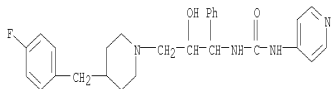
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
methylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



RN 1068866-49-8 CAPLUS
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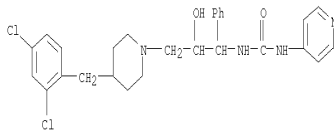


RN 1068887-73-9 CAPLUS
CN Urea, N-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl-N'-4-pyridinyl- (CA INDEX NAME)

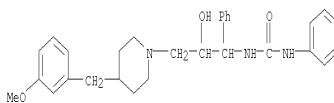


RN 1068889-12-2 CAPLUS

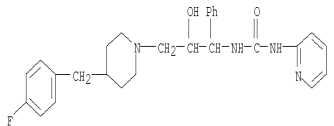
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068892-76-1 CAPLUS
CN Urea, N-[2-hydroxy-3-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068905-26-9 CAPLUS
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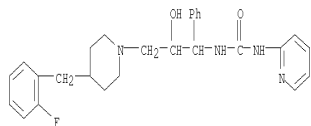


RN 1068907-26-5 CAPLUS
CN Urea, N-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl-N'-2-pyridinyl- (CA INDEX NAME)

06/05/2009

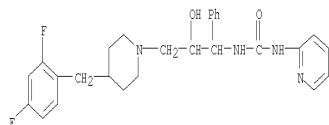
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L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



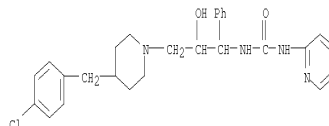
RN 1068907-36-7 CAPLUS

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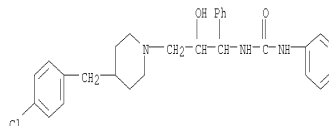


RN 1068907-73-2 CAPLUS

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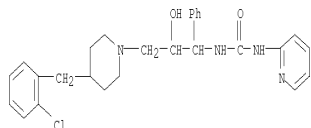


L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



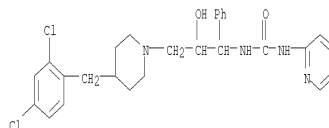
RN 1068917-18-9 CAPLUS

CN Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068917-39-4 CAPLUS

CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



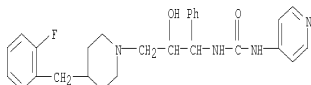
RN 1068917-61-2 CAPLUS

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L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

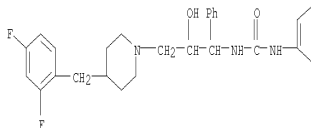
RN 1068910-81-5 CAPLUS

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RN 1068911-04-5 CAPLUS

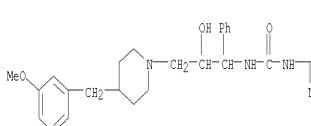
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RN 1068916-89-1 CAPLUS

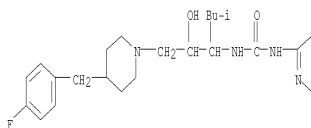
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L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



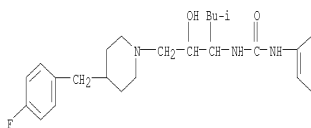
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RN 1071473-79-4 CAPLUS

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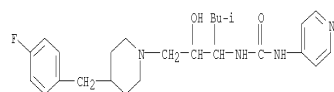
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06/05/2009

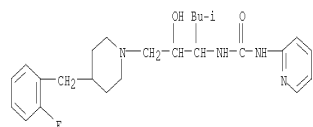
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L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



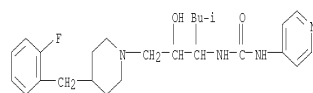
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RN 1071494-42-2 CAPLUS

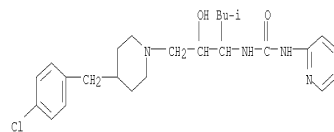
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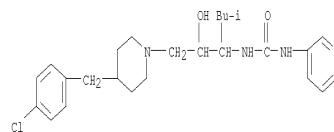
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L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



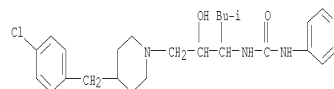
RN 1071766-00-1 CAPLUS

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RN 1071766-01-2 CAPLUS

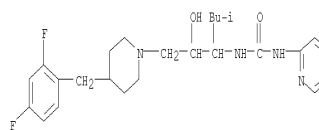
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RN 1071782-22-3 CAPLUS

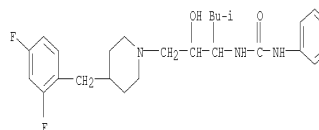
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L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)
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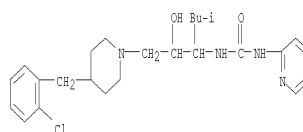
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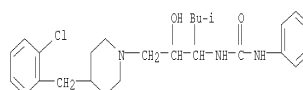
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L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



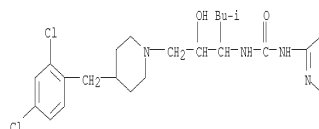
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RN 1071790-81-2 CAPLUS

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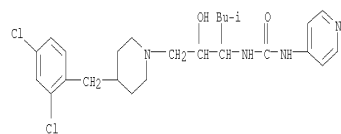
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06/05/2009

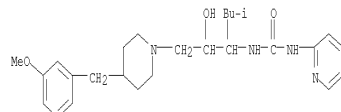
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L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



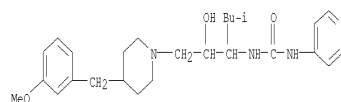
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RN 1071793-80-0 CAPLUS

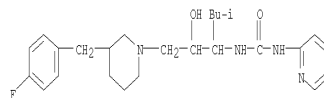
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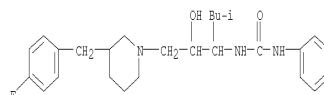
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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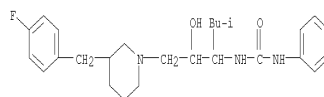
RN 1072443-00-5 CAPLUS

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RN 1072443-01-6 CAPLUS

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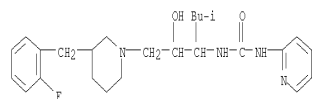


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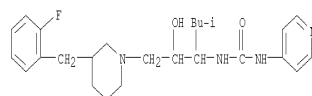
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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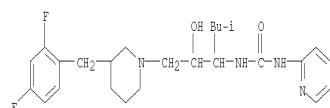
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RN 1072456-32-6 CAPLUS

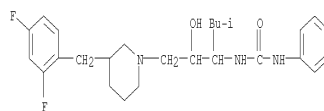
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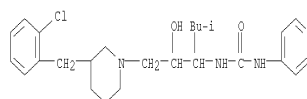
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L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



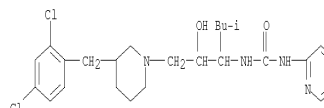
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RN 1075239-77-8 CAPLUS

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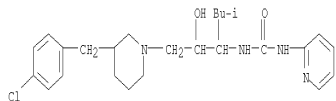
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06/05/2009

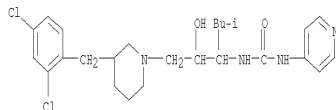
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L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



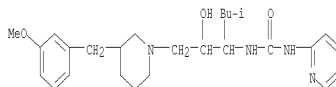
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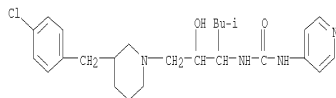
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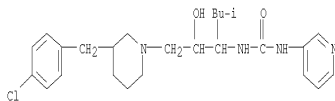
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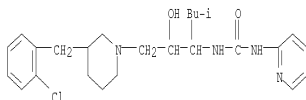
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L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



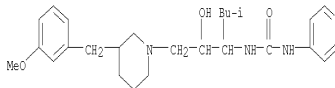
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RN 1075246-42-2 CAPLUS

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RN 1075249-62-5 CAPLUS

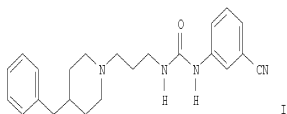
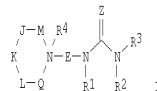
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L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2000:911751 CAPLUS
DOCUMENT NUMBER: 133:368959
TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity
INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Santella, Joseph B., III; Gardner, Daniel S.
PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
SOURCE: PCT Int. Appl., 327 pp.
CODEN: PIKXK2
DOCUMENT TYPE: Patent
LANGUAGE: English
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035449 A1		20000622	WO 1999-XD30292	19991217
W: AL, AU, BR, CA, CN, CZ, EE, HU, IL, IN, JP, KR, LT, LV, MK, MX, NO, NE, PL, RO, SG, SI, SK, TR, UA, VN, ZA, AM, AE, BF, BG, KE, MD, RU, TJ, TM				
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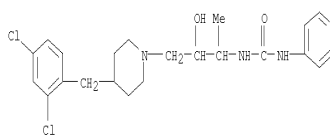
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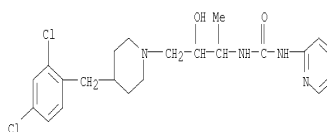
L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

AB The title compds. [I; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH₂CH₂, etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/day (oral dosage). [This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

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 1068721-28-7 1068725-40-5 1068725-41-6
 1068731-10-1 1068731-11-2 1068731-43-0
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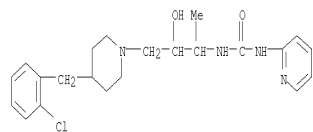
L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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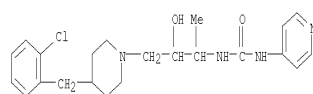


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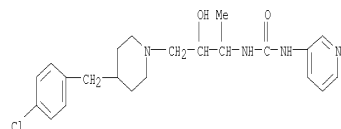
L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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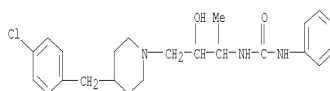


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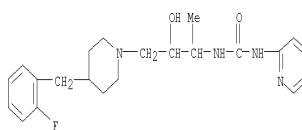


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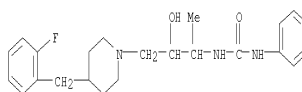
L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068731-10-1 CAPLUS
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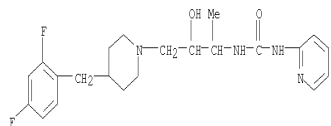


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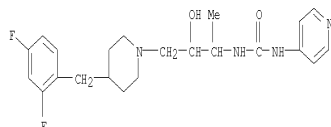
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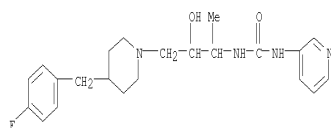
L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



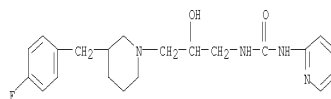
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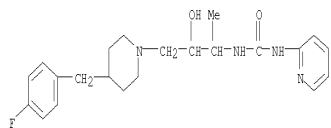
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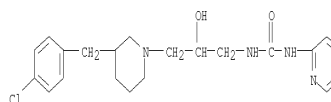
L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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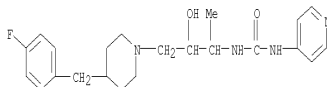
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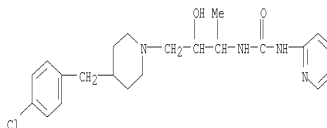
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L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 1068736-64-0 CAPLUS
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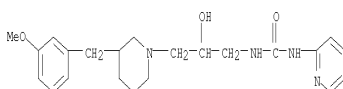


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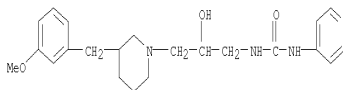


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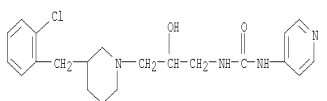
L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068748-97-9 CAPLUS
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RN 1068749-57-4 CAPLUS
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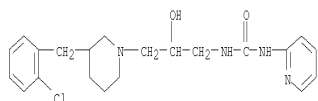


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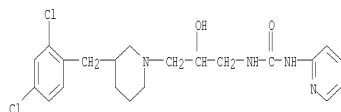
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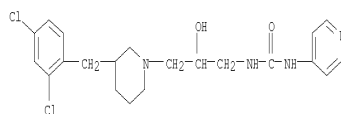
L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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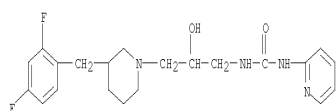
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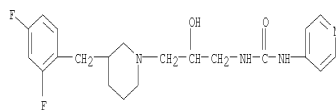
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L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

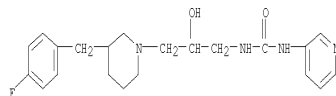
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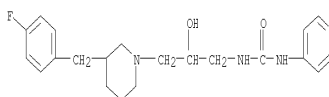
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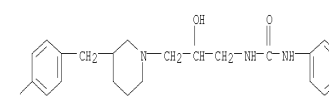
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L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

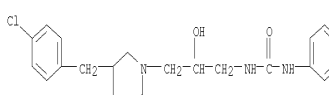
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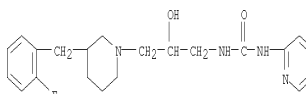


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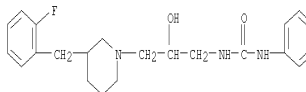


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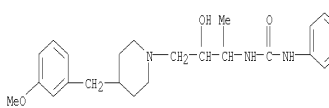
L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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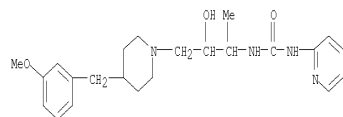
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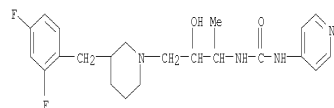
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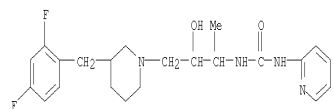
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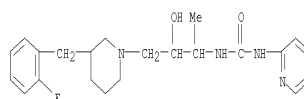
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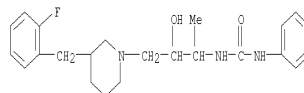
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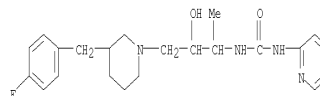
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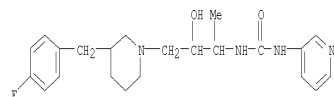


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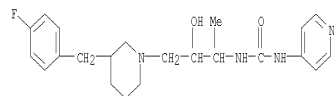


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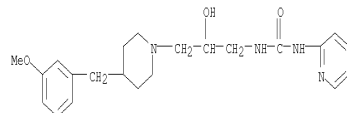
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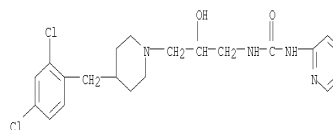
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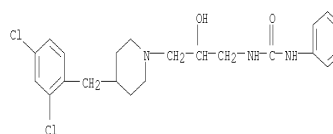
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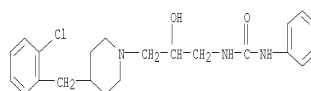
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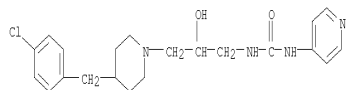


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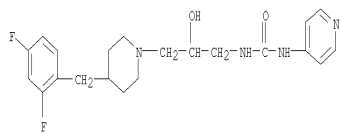
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L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



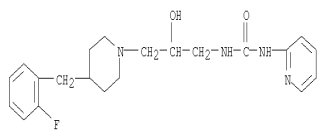
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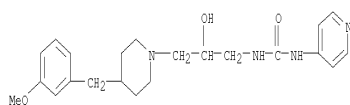


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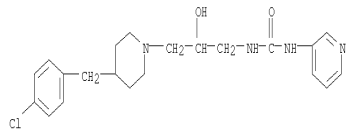
L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

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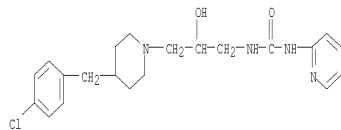
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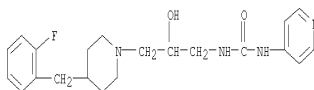
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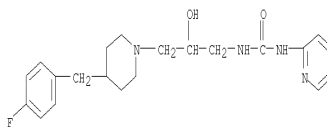
L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

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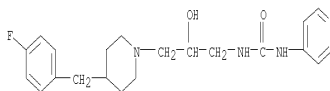
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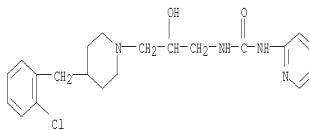
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RN 1068847-61-9 CAPLUS

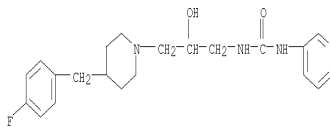
L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

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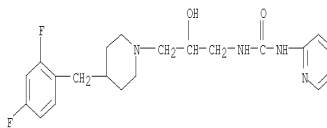
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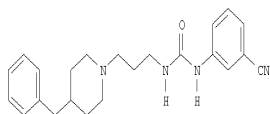
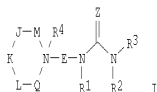
L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS
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L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2000:911749 CAPLUS
 DOCUMENT NUMBER: 133:368956
 TITLE: Preparation of N-ureidoalkyl-piperidines as modulators
 of chemokine receptor activity
 INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.;
 Santella, Joseph B., III; Gardner, Daniel S.
 PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
 SOURCE: PCT Int. Appl., 327 pp.
 CODEN: PIXKD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035449 A1		20000622	WO 1999-XA30292	19991217
W: AL, AU, BF, CA, CN, CZ, EE, HU, IL, IN, JP, KR, LT, LV, MK, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
FW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:			US 1998-112717P	19981218
			US 1999-161122P	19991022

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L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



AB The title compds. [I; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CHR₅, etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/day (oral dosage). [This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

IT 1068449-78-4 1068449-79-5 1068474-45-2
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 1068492-23-8 1068492-29-4 1068495-24-8
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 1068510-35-9 1068510-51-9 1068511-49-8
 1068512-13-9 1068512-14-0 1068512-53-7
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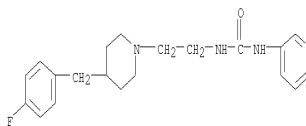
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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 1068529-74-7 1068529-99-6 1068530-54-0
 1068536-17-3 1068536-81-1 1068537-30-3
 1068543-08-7 1068543-65-6 1068543-66-7
 1068544-45-5 1068544-47-7 1068550-05-9
 1068550-42-4 1068550-78-6 1068550-79-7
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 1068649-19-3 1068649-21-7 1068650-31-6
 1068650-32-7 1068710-10-0 1068710-11-1
 1068710-12-2

RL: PRPH (Prophetic)
 (Preparation of N-ureidoalkyl-piperidines as modulators of chemokine
 receptor activity)

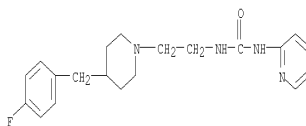
RN 1068449-78-4 CAPLUS

CN Urea, N-[2-[(4-(4-fluorophenyl)methyl)-1-piperidinyl]ethyl]-N'-3-pyridinyl-
 (CA INDEX NAME)



RN 1068449-79-5 CAPLUS

CN Urea, N-[2-[(4-(4-fluorophenyl)methyl)-1-piperidinyl]ethyl]-N'-2-pyridinyl-
 (CA INDEX NAME)



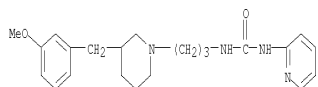
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L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

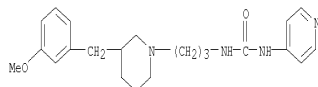
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CN Urea, N-[3-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



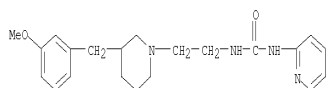
RN 1068474-48-5 CAPLUS

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RN 1068475-29-5 CAPLUS

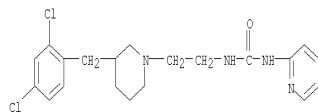
CN Urea, N-[2-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)



L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

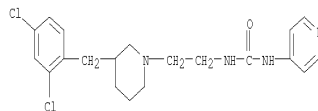
RN 1068483-88-4 CAPLUS

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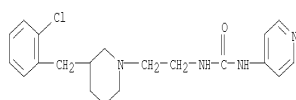
RN 1068483-90-8 CAPLUS

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RN 1068485-36-8 CAPLUS

CN Urea, N-[2-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)



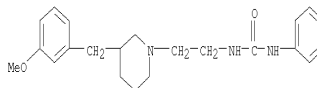
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L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

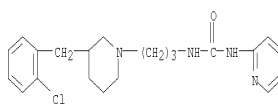
RN 1068475-30-8 CAPLUS

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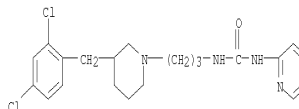
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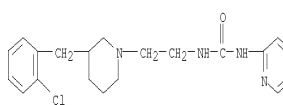
RN 1068482-61-0 CAPLUS

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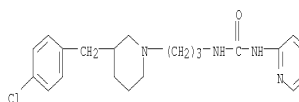
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Urea, N-[3-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)



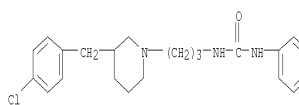
RN 1068492-23-8 CAPLUS

CN Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068492-29-4 CAPLUS

CN Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-3-pyridinyl- (CA INDEX NAME)



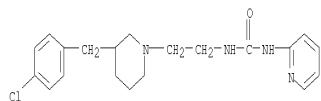
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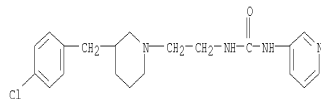
06/05/2009

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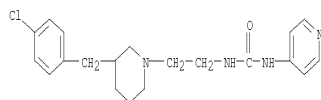
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068495-28-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

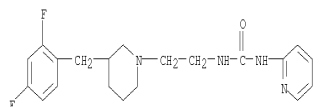


RN 1068495-29-3 CAPLUS
CN Urea, N-[2-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

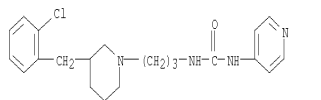


RN 1068505-84-9 CAPLUS
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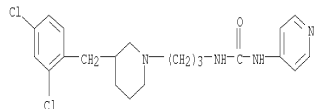
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
pyridinyl- (CA INDEX NAME)



RN 1068510-35-9 CAPLUS
CN Urea, N-[3-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

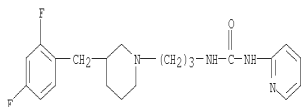


RN 1068510-51-9 CAPLUS
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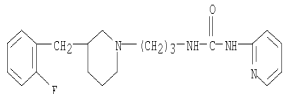


RN 1068511-49-8 CAPLUS
CN Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

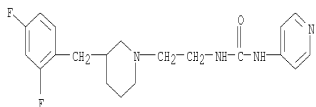
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068506-67-1 CAPLUS
CN Urea, N-[3-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

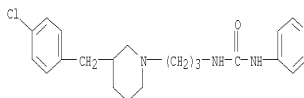


RN 1068507-04-9 CAPLUS
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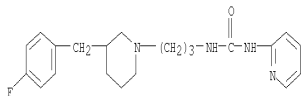


RN 1068507-05-0 CAPLUS
CN Urea, N-[2-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

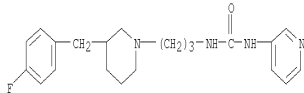
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068512-13-9 CAPLUS
CN Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068512-14-0 CAPLUS
CN Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-3-pyridinyl- (CA INDEX NAME)

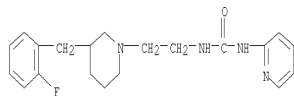


RN 1068512-53-7 CAPLUS
CN Urea, N-[2-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

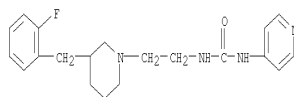
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10-573,516-1.trn

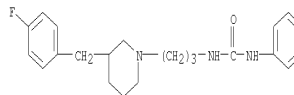
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068512-54-8 CAPLUS
CN Urea, N-[2-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

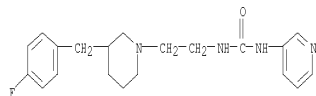


RN 1068515-81-0 CAPLUS
CN Urea, N-[3-[4-(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

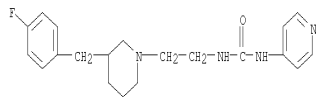


RN 1068516-04-0 CAPLUS
CN Urea, N-[3-[2-(2-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

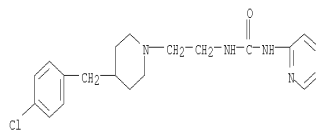
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068518-28-4 CAPLUS
CN Urea, N-[2-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

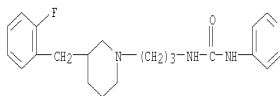


RN 1068523-85-2 CAPLUS
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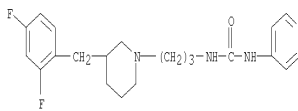


RN 1068524-01-5 CAPLUS
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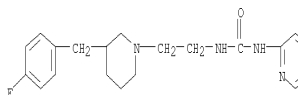
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068516-20-0 CAPLUS
CN Urea, N-[3-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

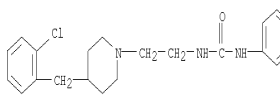


RN 1068518-24-0 CAPLUS
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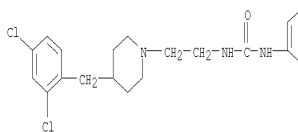


RN 1068518-26-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

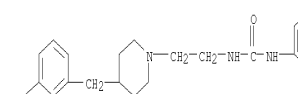
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068524-12-8 CAPLUS
CN Urea, N-[2-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068524-22-0 CAPLUS
CN Urea, N-[2-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

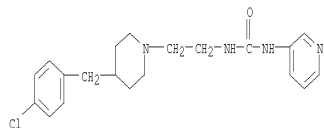


RN 1068524-40-2 CAPLUS
CN Urea, N-[2-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-3-pyridinyl- (CA INDEX NAME)

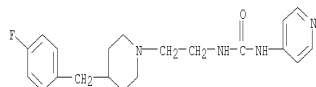
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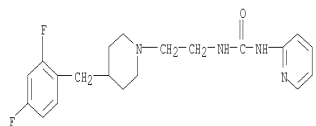
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068529-74-7 CAPLUS
CN Urea, N-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl-
(CA INDEX NAME)

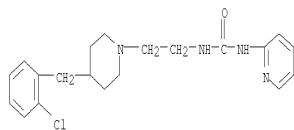


RN 1068529-99-6 CAPLUS
CN Urea, N-[2-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl-
(CA INDEX NAME)

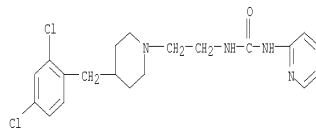


RN 1068530-54-0 CAPLUS

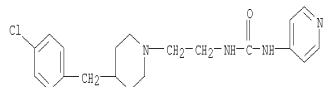
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068537-30-3 CAPLUS
CN Urea, N-[2-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl-
(CA INDEX NAME)



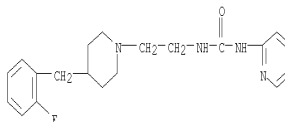
RN 1068543-08-7 CAPLUS
CN Urea, N-[2-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl-
(CA INDEX NAME)



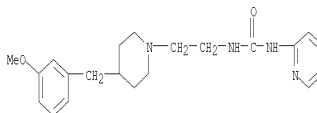
RN 1068543-65-6 CAPLUS
CN Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl-
(CA INDEX NAME)

L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Urea, N-[2-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl-
(CA INDEX NAME)

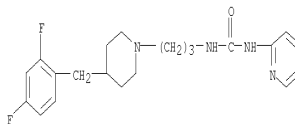


RN 1068536-17-3 CAPLUS
CN Urea, N-[2-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl-
(CA INDEX NAME)

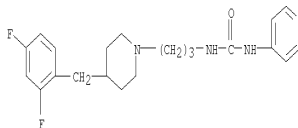


RN 1068536-81-1 CAPLUS
CN Urea, N-[2-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl-
(CA INDEX NAME)

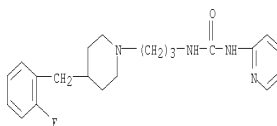
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068543-66-7 CAPLUS
CN Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl-
(CA INDEX NAME)



RN 1068544-45-5 CAPLUS
CN Urea, N-[3-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl-
(CA INDEX NAME)

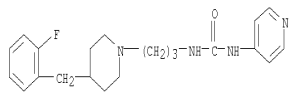


RN 1068544-47-7 CAPLUS
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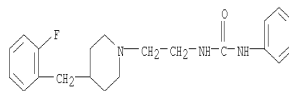
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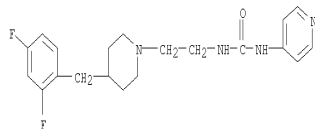
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068550-05-9 CAPLUS
CN Urea, N-[2-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)



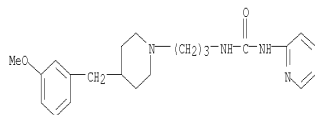
RN 1068550-42-4 CAPLUS
CN Urea, N-[2-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)



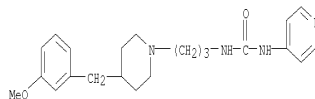
RN 1068550-78-6 CAPLUS
CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

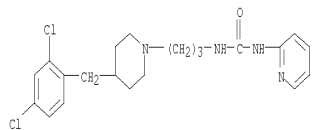
RN 1068648-47-4 CAPLUS
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RN 1068648-48-5 CAPLUS
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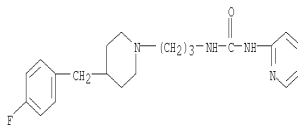


RN 1068649-19-3 CAPLUS
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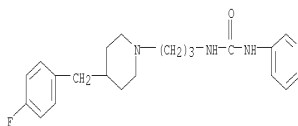


RN 1068649-21-7 CAPLUS

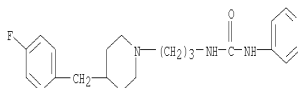
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068550-79-7 CAPLUS
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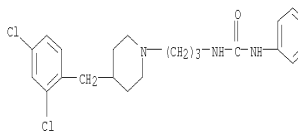


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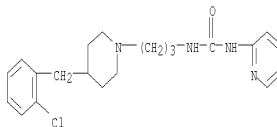


L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

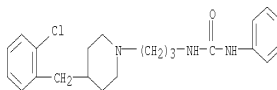
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RN 1068650-31-6 CAPLUS
CN Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068650-32-7 CAPLUS
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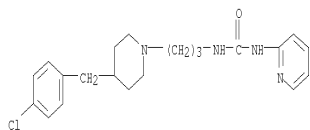


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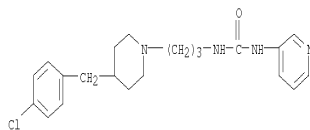
06/05/2009

10-573,516-1.trn

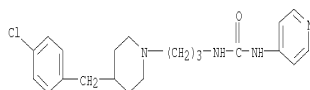
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
pyridinyl- (CA INDEX NAME)



RN 1068710-11-1 CAPLUS
CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-3-pyridinyl- (CA INDEX NAME)



RN 1068710-12-2 CAPLUS
CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



L10 ANSWER 46 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2000:911742 CAPLUS
DOCUMENT NUMBER: 133:368950
TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity
INVENTOR(S): Ko, Soo S.; Duncia, John V. K.; Santella, Joseph B., III; Wacker, Dean A.; Kim, Ui Tae
PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
SOURCE: PCT Int. Appl., 351 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
PATENT INFORMATION:

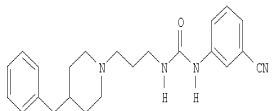
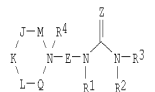
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035454 A1		20000622	WO 1999-XL30336	19991217
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FW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:		US 1998-112717P	19981218	
		US 1999-161184P	19991022	

GI

L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 46 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

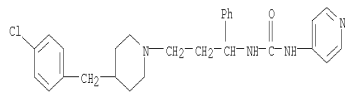


AB The title compds. [I; M = absent, CH₂, CH(CH₂Ph), etc.; Z = CH₂, CHR₅, etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/da (oral dosage). [This abstract record is one of 17 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]
II 1068918-49-9 1068923-15-8 1068923-37-4
1068923-59-0 1068937-82-5 1068938-64-6
1068943-19-0 1068943-30-5 1068943-41-8
RL: FRPH (Prophetic)
(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)
RN 1068918-49-9 CAPLUS
CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

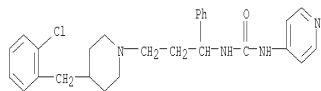
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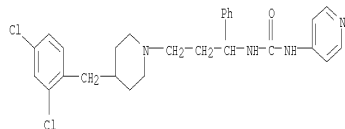
L10 ANSWER 46 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068923-15-8 CAPLUS
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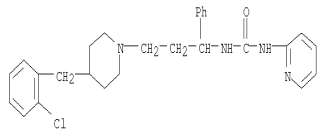
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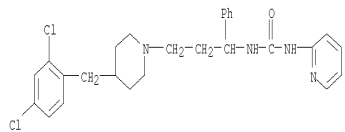
RN 1068923-59-0 CAPLUS
CN Urea, N-[3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 46 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

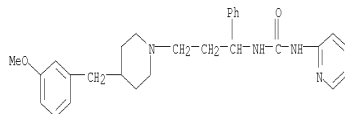
RN 1068943-19-0 CAPLUS
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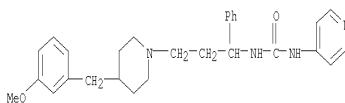
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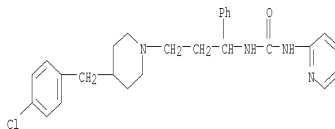
RN 1068943-41-8 CAPLUS
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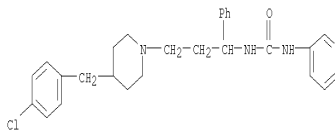
L10 ANSWER 46 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068937-82-5 CAPLUS
CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068938-64-6 CAPLUS
CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



L10 ANSWER 46 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

06/05/2009

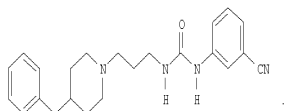
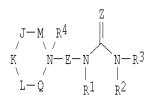
10-573,516-1.trn

L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2000:911741 CAPLUS
 DOCUMENT NUMBER: 133:368949
 TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity
 INVENTOR(S): Ko, Soo S.; Duncia, John V. K.; Santella, Joseph B., III; Wacker, Dean A.; Kim, Ui Tae
 PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
 SOURCE: PCT Int. Appl., 351 pp.
 CODEN: PINKD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035454 A1		20000622	WO 1999-KK30336	19991217
W: AL, AU, BR, CA, CN, CE, EE, HU, IL, IN, JP, KR, LT, LV, ME, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA, AM, AS, BY, KG, KZ, MD, RU, TJ, TM				
BW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:			US 1998-112717P	19981218
			US 1999-161184P	19991022

GI

L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



II

AB The title compds. [I; N = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CHR₅, etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/da (oral dosage). [This abstract record is one of 17 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

IT 1068806-54-1 1068806-55-2 1068806-56-3
 1068813-17-1 1068813-18-2 1068816-66-9
 1068816-67-0 1068817-20-8 1068817-21-9
 1068817-22-0 1068854-65-8 1068854-87-4
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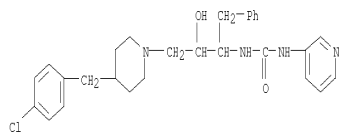
L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

1068873-45-9 1068878-18-1 1068878-46-5
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 1068912-40-2 1068915-03-6 1068915-16-1
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 1068916-73-3 1068917-76-9 1068921-23-2
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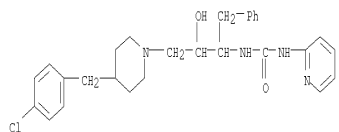
EL: PREP (Prophetic)

(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)

RN 1068806-54-1 CAPLUS
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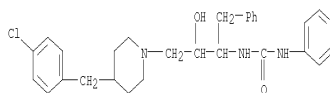


RN 1068806-55-2 CAPLUS
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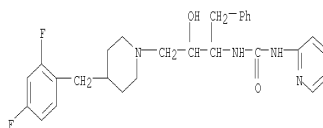


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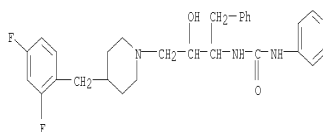
L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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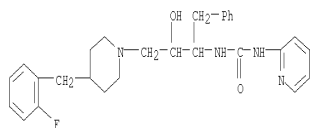


RN 1068816-66-9 CAPLUS
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06/05/2009

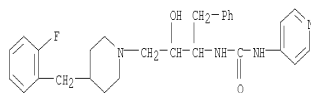
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L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



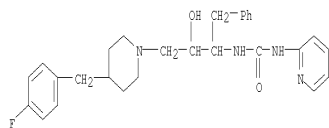
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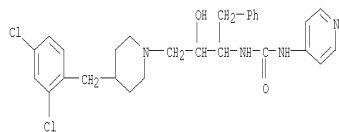
RN 1068817-20-8 CAPLUS

CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N'-2-pyridinyl- (CA INDEX NAME)



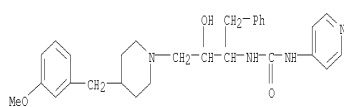
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L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



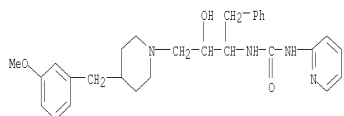
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RN 1068859-01-7 CAPLUS

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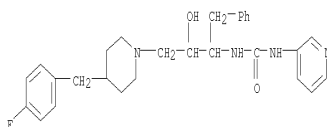


RN 1068859-96-0 CAPLUS

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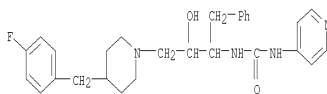
L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

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RN 1068817-22-0 CAPLUS

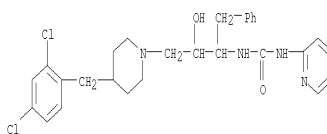
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RN 1068854-65-8 CAPLUS

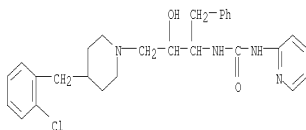
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L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



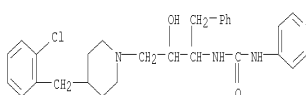
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CN Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068863-10-4 CAPLUS

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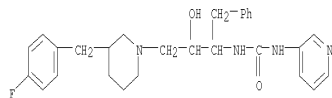
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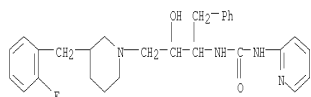
06/05/2009

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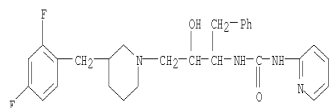
L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068873-23-3 CAPLUS
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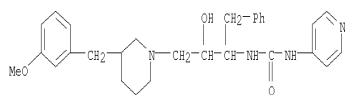


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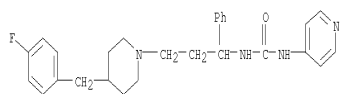


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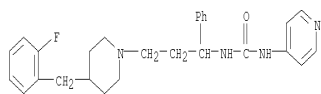
L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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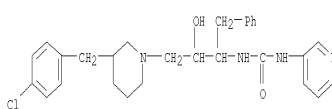


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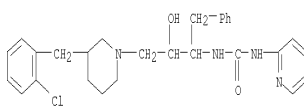


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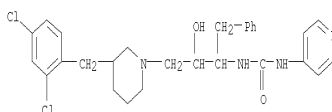
L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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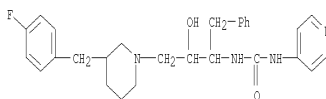


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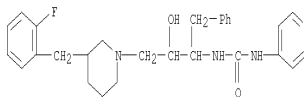


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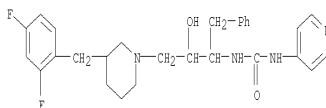
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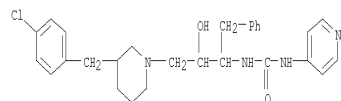


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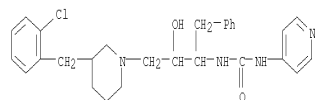
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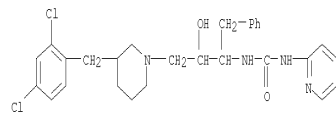
L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



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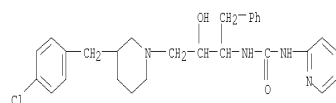


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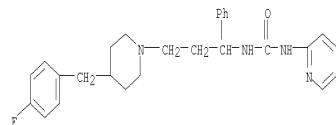


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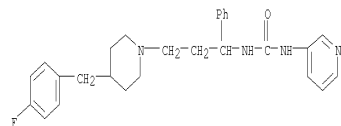
L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)
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RN 1068937-21-2 CAPLUS
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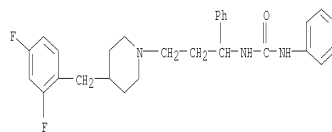


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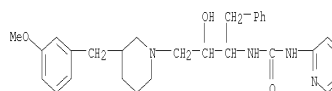


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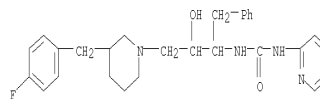
L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)
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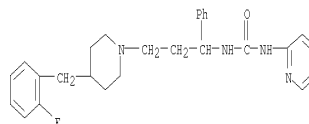


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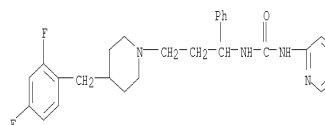


RN 1068930-55-1 CAPLUS

L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)
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RN 1068938-28-2 CAPLUS
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REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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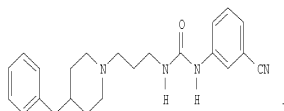
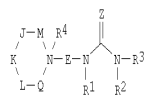
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L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2000:911740 CAPLUS
 DOCUMENT NUMBER: 133:368948
 TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity
 INVENTOR(S): Ko, Soo S.; Duncia, John V. K.; Santella, Joseph B., III; Wacker, Dean A.; Kim, Ui Tae
 PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
 SOURCE: PCT Int. Appl., 351 pp.
 CODEN: PINKD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035454 A1		20000622	WO 1999-KJ30336	19991217
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PRIORITY APPLN. INFO.:			US 1998-112717P	19981218
			US 1999-161184P	19991022

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L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



AB The title comps. [I; N = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CHR₅, etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Comps. I are effective at 1.0-20 mg/kg/da (oral dosage). [This abstract record is one of 17 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

IT 1068836-71-4 1068836-72-5 1068841-09-7
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 1068852-37-8 1068852-38-9 1068855-40-2
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L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

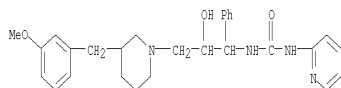
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RL: PRPH (Prophetic)

(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)

RN 1068836-71-4 CAPLUS

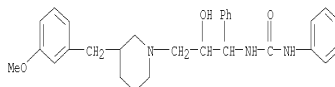
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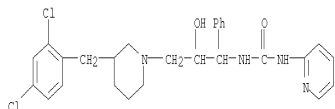
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L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



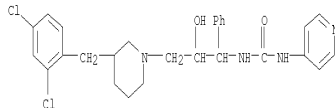
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RN 1068841-10-0 CAPLUS

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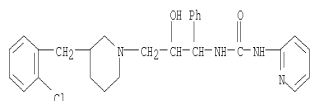
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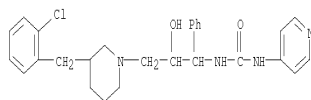
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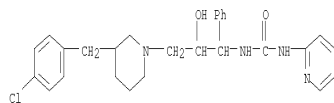
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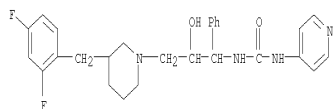
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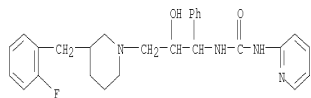
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L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

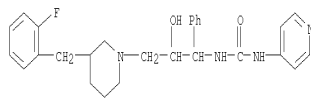
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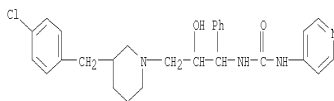
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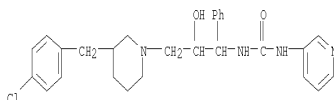
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L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

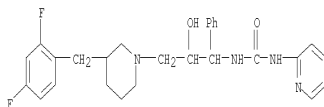
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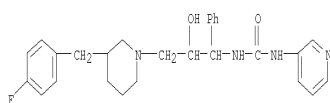
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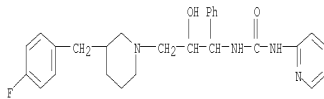
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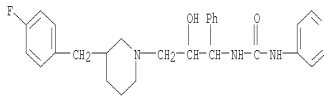
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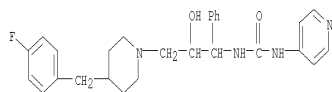


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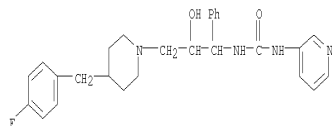
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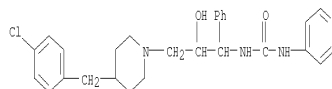
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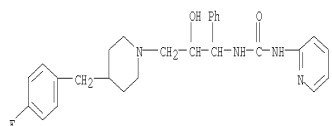


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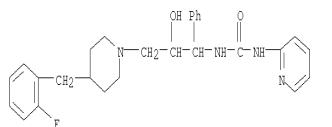
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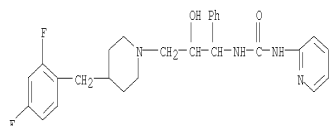
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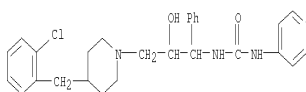


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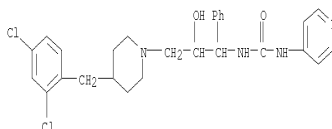


L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



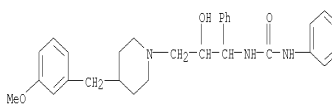
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RN 1068892-76-1 CAPLUS

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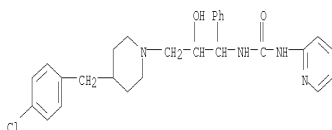


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L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

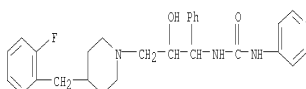
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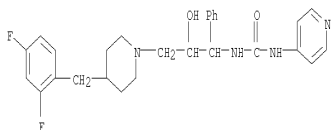
RN 1068910-81-5 CAPLUS

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RN 1068911-04-5 CAPLUS

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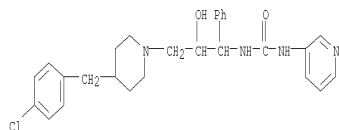
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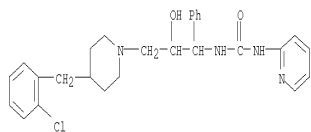
L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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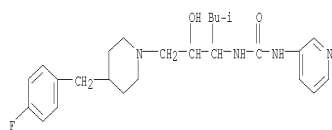
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L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

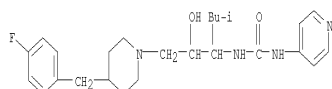
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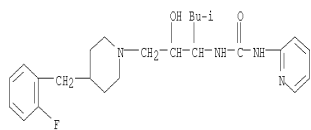
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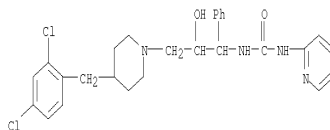
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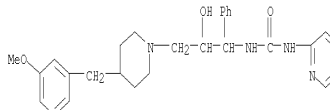
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L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



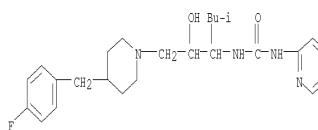
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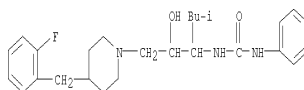
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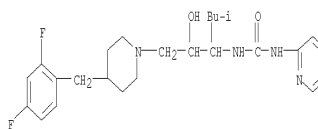
L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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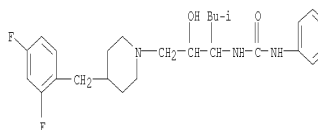
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RN 1071516-11-4 CAPLUS

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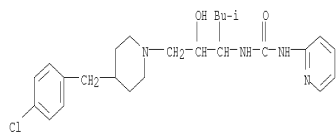
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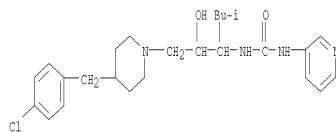
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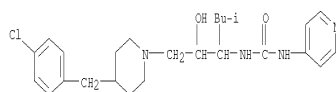
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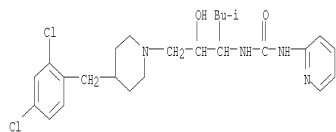
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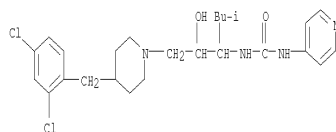
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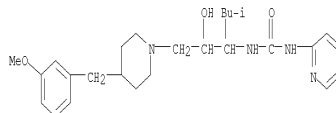
L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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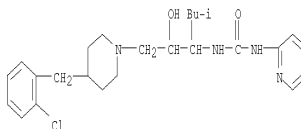
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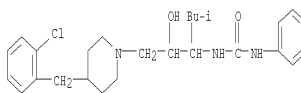
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L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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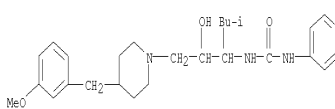


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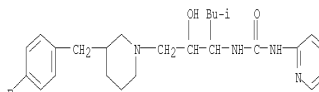


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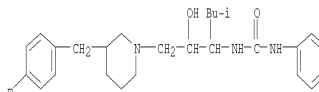
L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1072442-93-3 CAPLUS
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RN 1072443-00-5 CAPLUS
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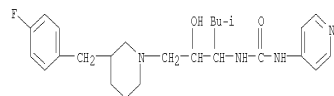


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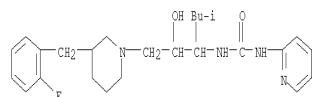
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L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



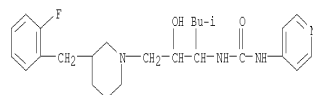
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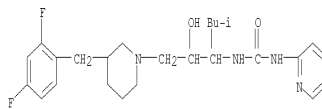
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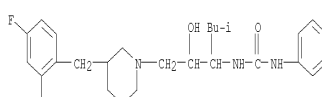
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L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



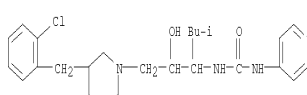
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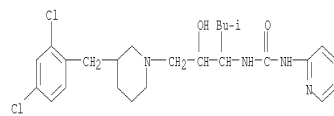
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RN 1075239-77-8 CAPLUS

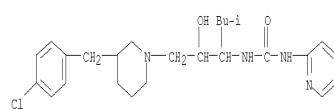
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L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



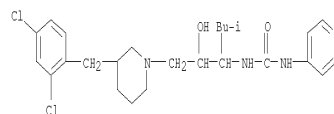
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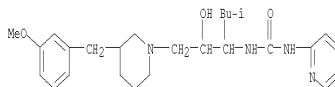
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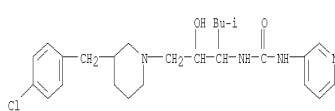
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L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



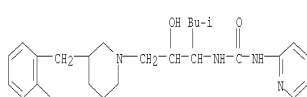
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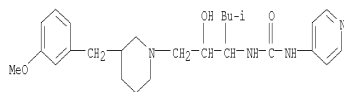
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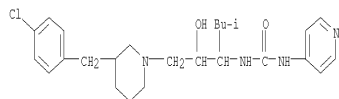
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L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RN 1075249-62-5 CAPLUS

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REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN

ACCESSION NUMBER: 2000:911739 CAPLUS

DOCUMENT NUMBER: 133:368947

TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity

INVENTOR(S): Ko, Soo S.; Duncia, John V. K.; Santella, Joseph S., III; Wacker, Dean A.; Kim, Ui Tae

PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA

SOURCE: PCT Int. Appl., 351 pp.

CODEN: PIXKD2

DOCUMENT TYPE: Patent

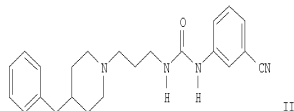
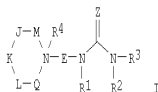
LANGUAGE: English

PATENT INFORMATION:

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FW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:			US 1998-112717P	19981218
			US 1999-161184P	19991022

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L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



AB The title compds. [I; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH₂CH₂, etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/day (oral dosage). [This abstract record is one of 17 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

IT 1068717-17-8 1068722-92-8 1068734-88-2
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L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

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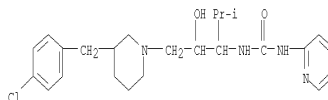
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RL: PRPH (Prophetic)

(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)

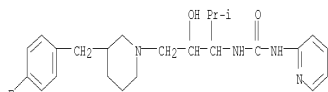
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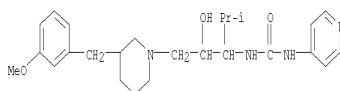
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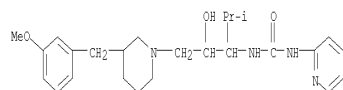
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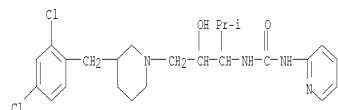
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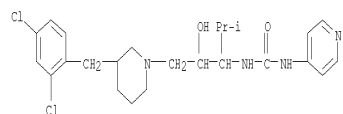
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 CN INDEX NAME NOT YET ASSIGNED



RN 1068735-83-0 CAPLUS
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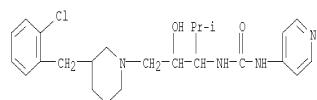


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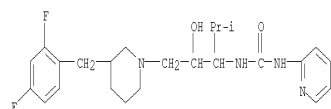


RN 1068739-23-0 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

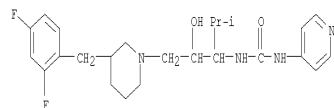
L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068744-83-1 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

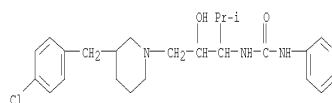


RN 1068744-84-2 CAPLUS
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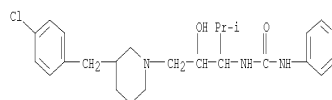


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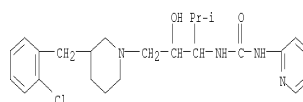
L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068739-24-1 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

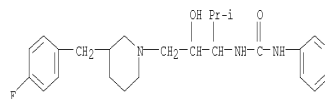


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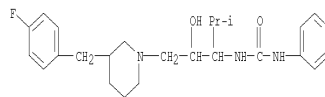


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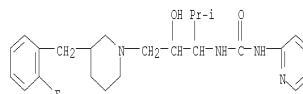
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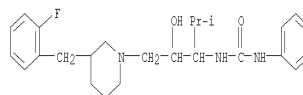
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 CN INDEX NAME NOT YET ASSIGNED



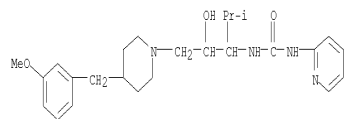
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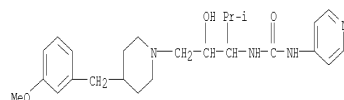
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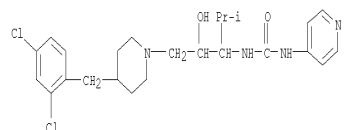
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 RN 1068814-75-4 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED



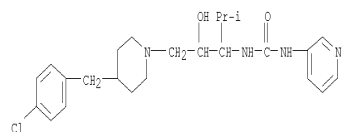
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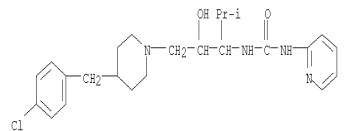
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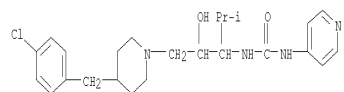
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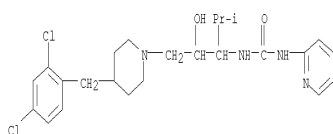


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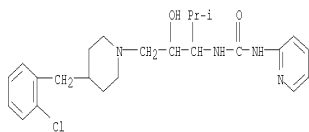


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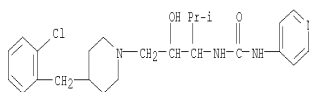
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 RN 1068818-25-6 CAPLUS
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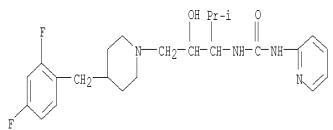
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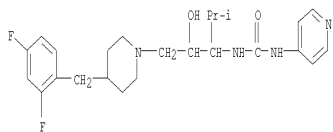
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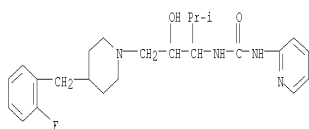
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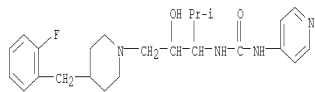


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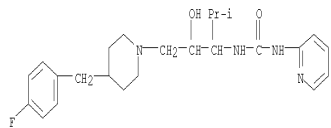
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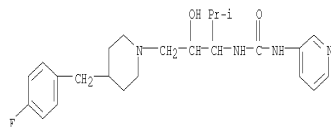
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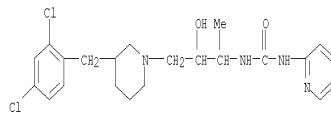


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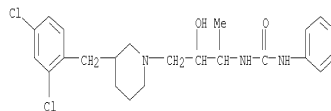


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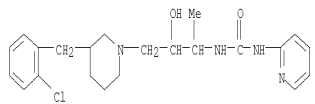
L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068861-52-8 CAPLUS
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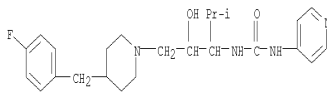


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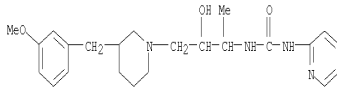


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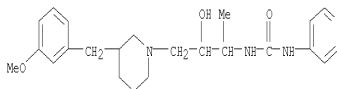
L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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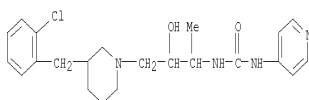


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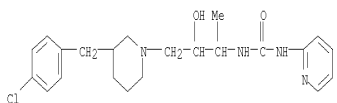


RN 1068861-51-7 CAPLUS
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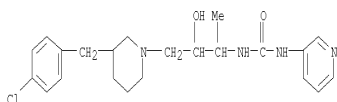
L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068866-47-6 CAPLUS
CN Urea, N-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068866-48-7 CAPLUS
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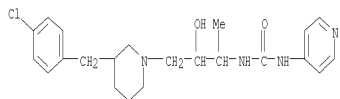


RN 1068866-49-8 CAPLUS
CN Urea, N-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl-N'-4-pyridinyl- (CA INDEX NAME)

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10-573,516-1.trn

L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

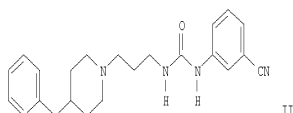
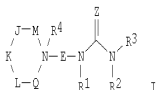
L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2000:911730 CAPLUS
DOCUMENT NUMBER: 133:368943
TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity
INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Kim, Ui Tae; Santella, Joseph B. Iii; Wacker, Dean A. K.
PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
SOURCE: PCT Int. Appl., 388 pp.
CODEN: PIXKD2
DOCUMENT TYPE: Patent
LANGUAGE: English
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035452 A1		20000622	WO 1999-XH30334	19991217
W: AL, AU, BR, CA, CN, CZ, EE, HU, IL, IN, JP, KR, LT, LV, MK, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
EW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:			US 1998-112717P	19981218
			US 1999-161221P	19991022

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L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

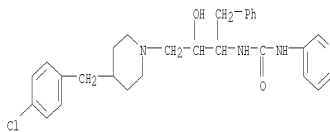


AB The title compds. [I; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH(CH₂Ph), etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/day (oral dosage). [This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

IT 1068806-54-1 1068806-55-2 1068806-56-3
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L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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RL: FRPH (Prophetic)
(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)
RN 1068806-54-1 CAPLUS
CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N'-3-pyridinyl- (CA INDEX NAME)

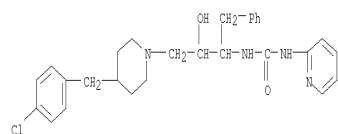


RN 1068806-55-2 CAPLUS
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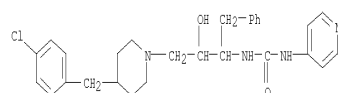
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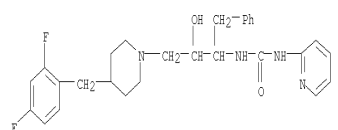
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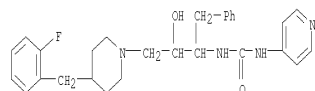
RN 1068806-56-3 CAPLUS
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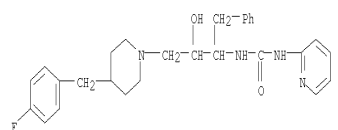
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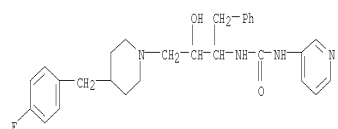
L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068817-20-8 CAPLUS
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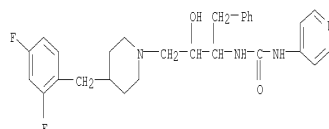
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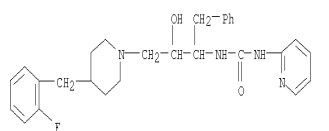
RN 1068817-22-0 CAPLUS
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L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 1068813-18-2 CAPLUS
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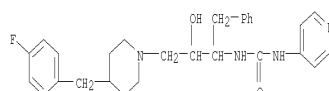


RN 1068816-66-9 CAPLUS
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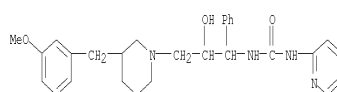


RN 1068816-67-0 CAPLUS
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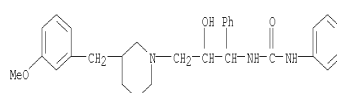
L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068836-71-4 CAPLUS
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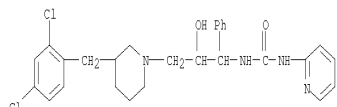


RN 1068841-09-7 CAPLUS
CN Urea, N-[3-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

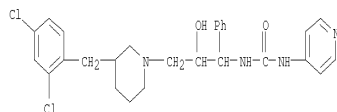
06/05/2009

10-573,516-1.trn

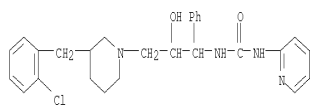
L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068841-10-0 CAPLUS
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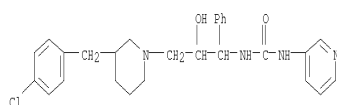
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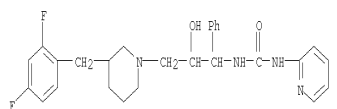
RN 1068845-01-1 CAPLUS
CN Urea, N-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

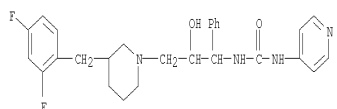
RN 1068845-24-8 CAPLUS
CN Urea, N-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



RN 1068852-37-8 CAPLUS
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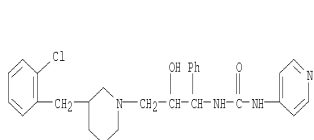


RN 1068852-38-9 CAPLUS
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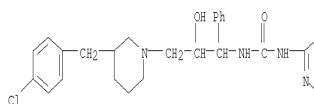


RN 1068854-65-8 CAPLUS
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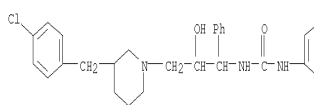
L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068845-22-6 CAPLUS
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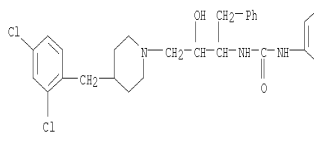


RN 1068845-23-7 CAPLUS
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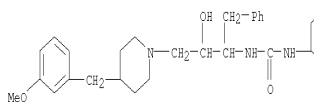


L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

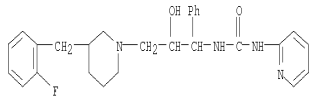
(phenylmethyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068854-87-4 CAPLUS
CN Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-(phenylmethyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068855-40-2 CAPLUS
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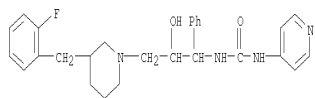


RN 1068855-41-3 CAPLUS
CN Urea, N-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

06/05/2009

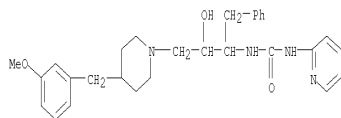
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L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



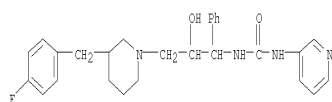
RN 1068859-01-7 CAPLUS

CN Urea, N-[2-hydroxy-3-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-(phenylmethyl)propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068859-61-9 CAPLUS

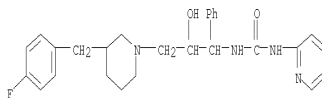
CN Urea, N-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



RN 1068859-62-0 CAPLUS

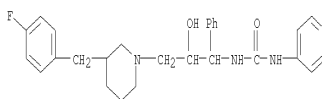
CN Urea, N-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



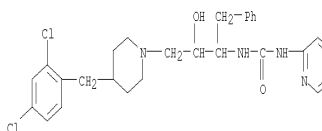
RN 1068859-63-1 CAPLUS

CN Urea, N-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068859-96-0 CAPLUS

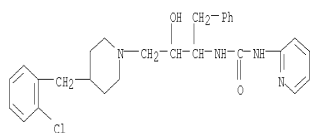
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RN 1068863-09-1 CAPLUS

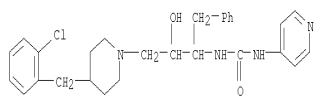
CN Urea, N-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



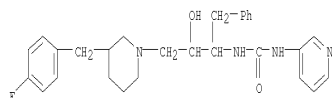
RN 1068863-10-4 CAPLUS

CN Urea, N-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068872-95-6 CAPLUS

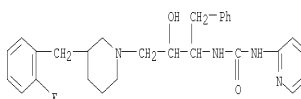
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RN 1068873-23-3 CAPLUS

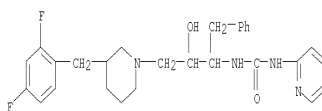
CN Urea, N-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



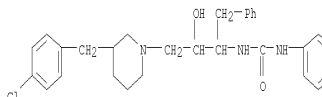
RN 1068873-45-9 CAPLUS

CN Urea, N-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068878-18-1 CAPLUS

CN Urea, N-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



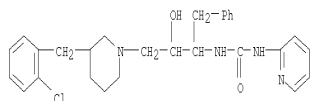
RN 1068878-46-5 CAPLUS

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06/05/2009

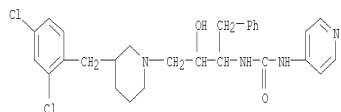
10-573,516-1.trn

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



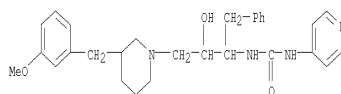
RN 1068881-30-0 CAPLUS

CN Urea, N-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068881-54-8 CAPLUS

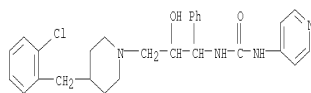
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RN 1068887-73-9 CAPLUS

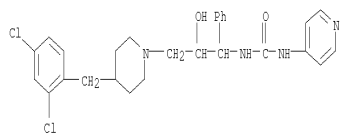
CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



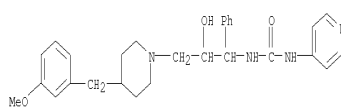
RN 1068892-65-8 CAPLUS

CN Urea, N-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068892-76-1 CAPLUS

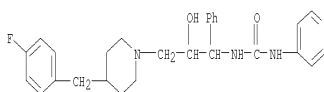
CN Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068905-26-9 CAPLUS

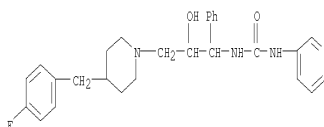
CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



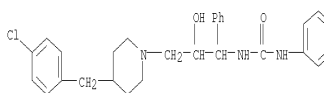
RN 1068889-12-2 CAPLUS

CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



RN 1068892-40-9 CAPLUS

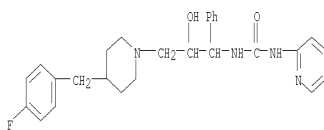
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RN 1068892-54-5 CAPLUS

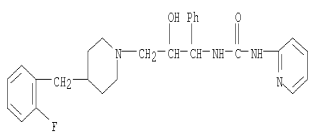
CN Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



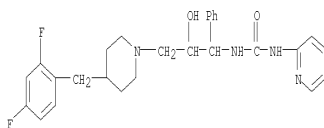
RN 1068907-26-5 CAPLUS

CN Urea, N-[3-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068907-36-7 CAPLUS

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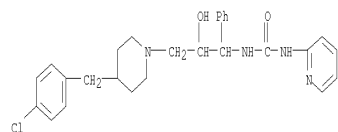
RN 1068907-73-2 CAPLUS

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06/05/2009

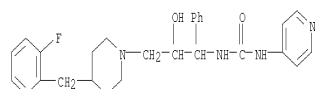
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L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



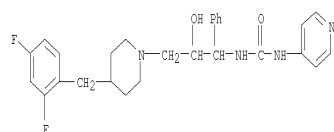
RN 1068910-81-5 CAPLUS

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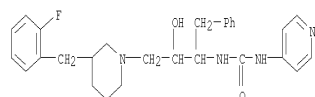
RN 1068911-04-5 CAPLUS

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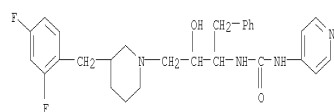
L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

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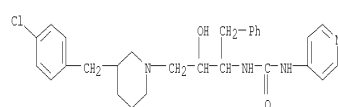
RN 1068915-26-3 CAPLUS

CN Urea, N-[3-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068915-63-8 CAPLUS

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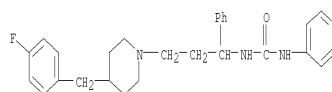
RN 1068915-77-4 CAPLUS

CN Urea, N-[3-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

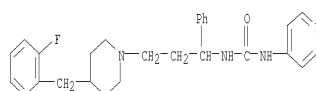
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CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



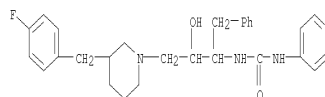
RN 1068912-40-2 CAPLUS

CN Urea, N-[3-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



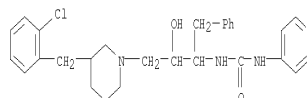
RN 1068915-03-6 CAPLUS

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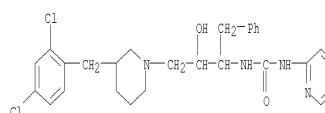
RN 1068915-16-1 CAPLUS

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



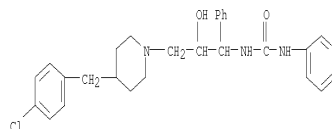
RN 1068916-73-3 CAPLUS

CN Urea, N-[3-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068916-89-1 CAPLUS

CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



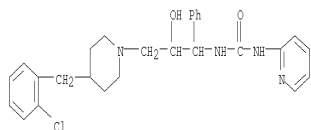
RN 1068917-18-9 CAPLUS

CN Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

06/05/2009

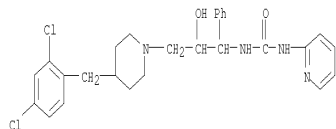
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L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



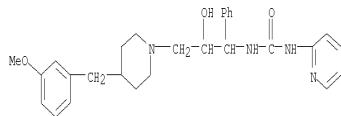
RN 1068917-39-4 CAPLUS

CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068917-61-2 CAPLUS

CN Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

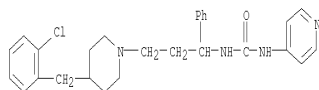


RN 1068917-76-9 CAPLUS

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

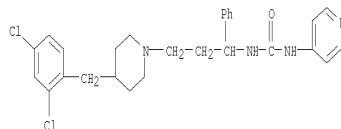
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CN Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



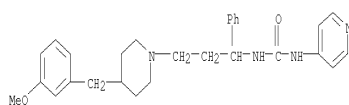
RN 1068923-37-4 CAPLUS

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RN 1068923-59-0 CAPLUS

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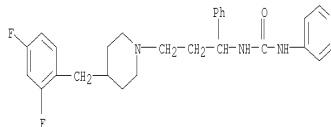


RN 1068929-96-3 CAPLUS

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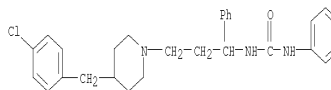
L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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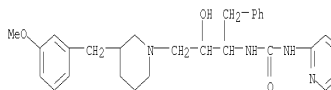
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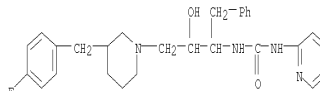
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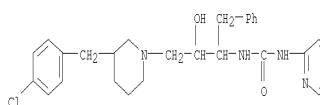
L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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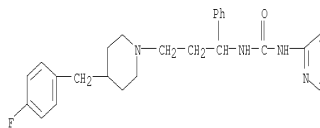
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RN 1068937-21-2 CAPLUS

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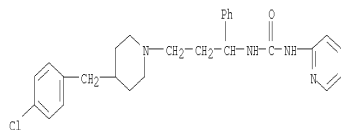
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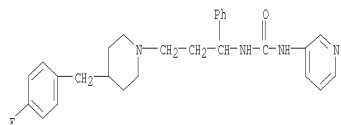
06/05/2009

10-573,516-1.trn

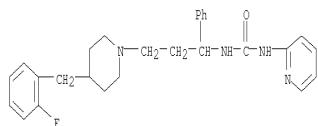
L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



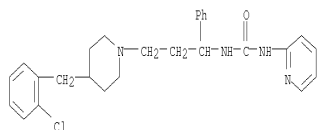
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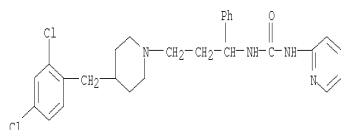
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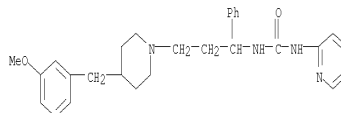
L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RN 1068943-30-5 CAPLUS
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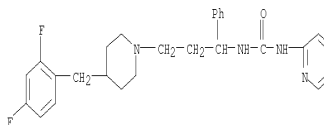
RN 1068943-41-8 CAPLUS
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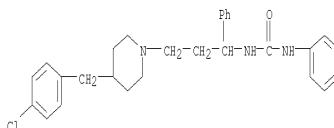
RN 1072442-93-3 CAPLUS
CN Urea, N-[1-[2-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

RN 1068938-28-2 CAPLUS
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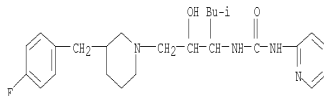


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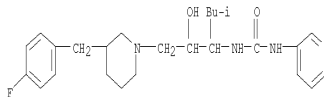


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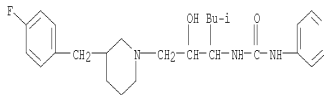
L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RN 1072443-00-5 CAPLUS
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RN 1072443-01-6 CAPLUS
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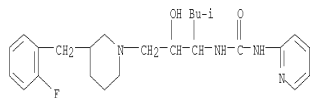


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06/05/2009

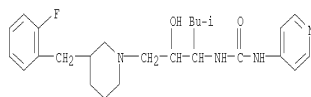
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L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



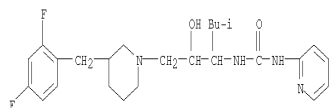
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RN 1072456-32-6 CAPLUS

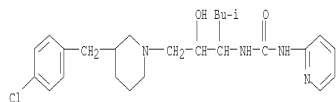
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RN 1072456-33-7 CAPLUS

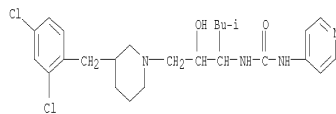
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L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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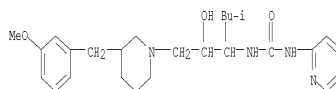
RN 1075242-95-3 CAPLUS

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RN 1075244-05-1 CAPLUS

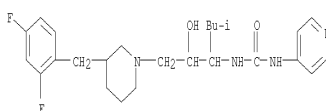
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RN 1075245-94-1 CAPLUS

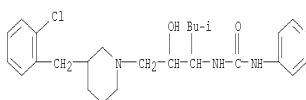
CN Urea, N-[1-[2-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-3-pyridinyl- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



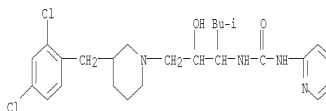
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RN 1075239-77-8 CAPLUS

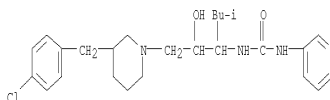
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RN 1075241-31-4 CAPLUS

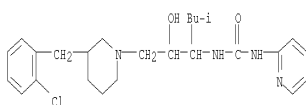
CN Urea, N-[1-[2-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



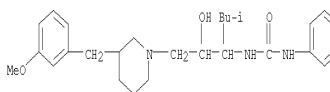
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RN 1075246-42-2 CAPLUS

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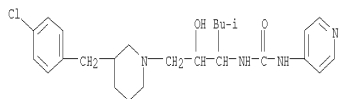
RN 1075249-62-5 CAPLUS

CN Urea, N-[1-[2-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)

06/05/2009

10-573,516-1.trn

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

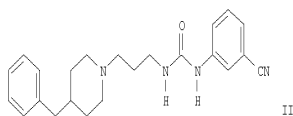
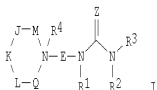
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2000:911729 CAPLUS
DOCUMENT NUMBER: 133:368942
TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity
INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Kim, Ui Tae; Santella, Joseph B. Iii; Wacker, Dean A. K.
PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
SOURCE: PCT Int. Appl., 388 pp.
CODEN: PIXKD2
DOCUMENT TYPE: Patent
LANGUAGE: English
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035452 A1		20000622	WO 1999-XG30334	19991217
W: AL, AU, BR, CA, CN, CZ, EE, HU, IL, IN, JP, KR, LT, LV, MK, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
FW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:			US 1998-112717P	19981218
			US 1999-161221P	19991022

GI

L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



AB The title compds. [I; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH(CH₂Ph), etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/day (oral dosage). [This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

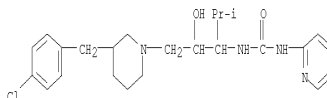
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L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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RL: PRPH (Prophetic)
(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)

RN 1068717-17-8 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

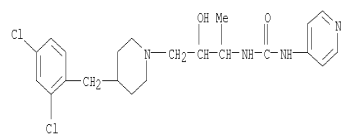


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06/05/2009

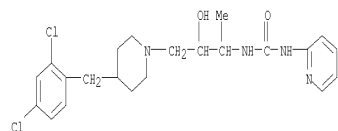
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L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



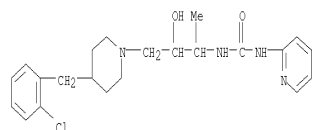
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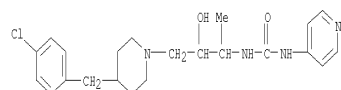
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L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

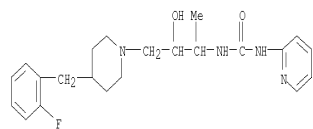
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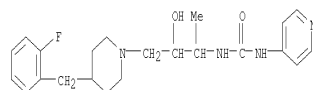
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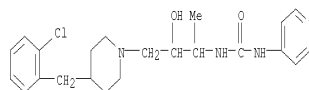
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L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

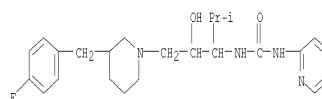
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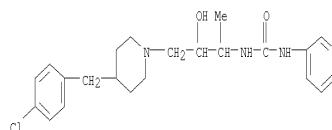
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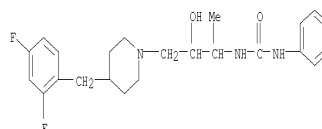
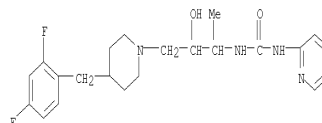
CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

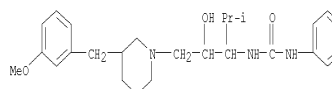
RN 1068731-44-1 CAPLUS

CN Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068734-88-2 CAPLUS

CN INDEX NAME NOT YET ASSIGNED



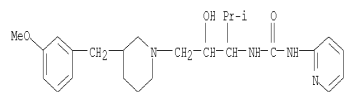
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CN INDEX NAME NOT YET ASSIGNED

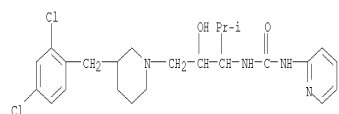
06/05/2009

10-573,516-1.trn

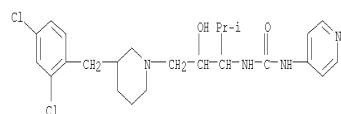
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068735-83-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

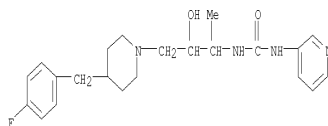


RN 1068735-84-1 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

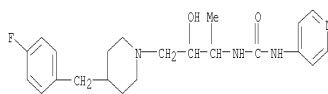


RN 1068736-62-8 CAPLUS
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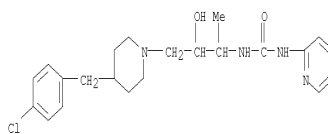
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068736-64-0 CAPLUS
CN Urea, N-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

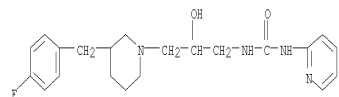


RN 1068738-32-8 CAPLUS
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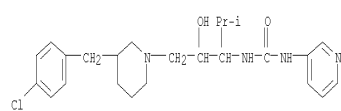


RN 1068738-82-8 CAPLUS
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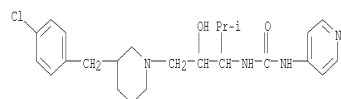
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
2-pyridinyl- (CA INDEX NAME)



RN 1068739-23-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

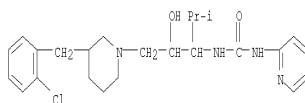


RN 1068739-24-1 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

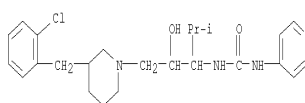


RN 1068739-64-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

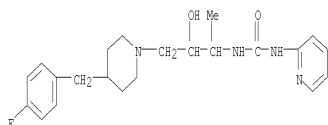
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068739-65-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 1068741-85-4 CAPLUS
CN Urea, N-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

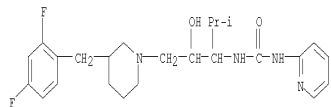


RN 1068744-83-1 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

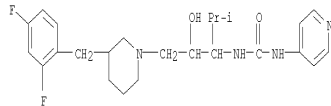
06/05/2009

10-573,516-1.trn

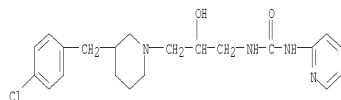
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068744-84-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

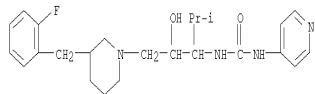


RN 1068747-30-7 CAPLUS
CN Urea, N-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)

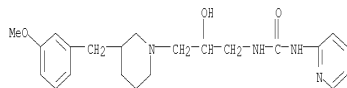


RN 1068748-24-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

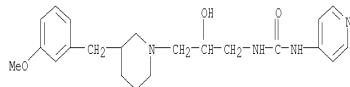
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068748-95-7 CAPLUS
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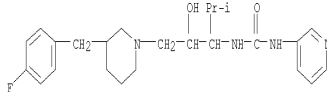


RN 1068748-97-9 CAPLUS
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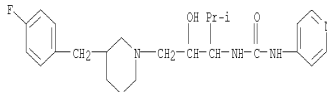


RN 1068749-57-4 CAPLUS
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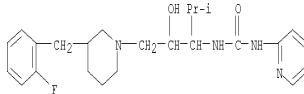
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068748-25-3 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

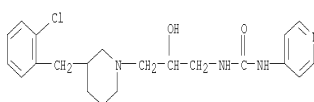


RN 1068748-64-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

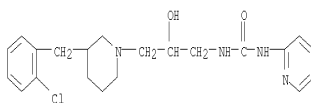


RN 1068748-65-1 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

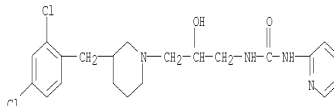
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068749-58-5 CAPLUS
CN Urea, N-[3-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068749-90-5 CAPLUS
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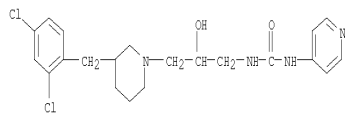


RN 1068749-91-6 CAPLUS
CN Urea, N-[3-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)

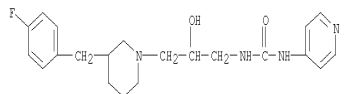
06/05/2009

10-573,516-1.trn

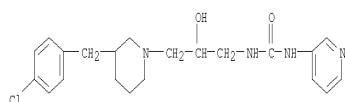
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068750-82-2 CAPLUS
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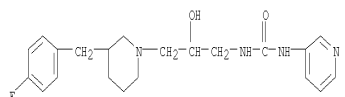
RN 1068753-30-9 CAPLUS
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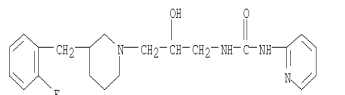
RN 1068753-31-0 CAPLUS
CN Urea, N-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

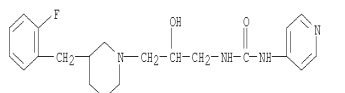
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RN 1068762-74-2 CAPLUS
CN Urea, N-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)

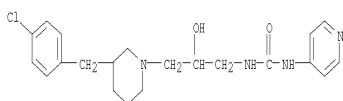


RN 1068762-75-3 CAPLUS
CN Urea, N-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)

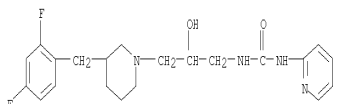


RN 1068799-73-4 CAPLUS
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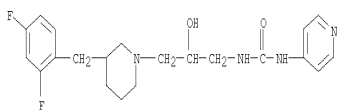
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068758-94-0 CAPLUS
CN Urea, N-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)

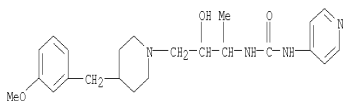


RN 1068758-95-1 CAPLUS
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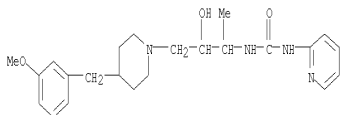


RN 1068762-34-4 CAPLUS

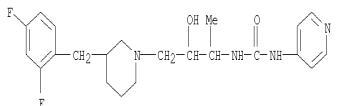
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068799-74-5 CAPLUS
CN Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068807-87-3 CAPLUS
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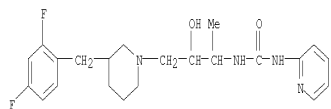


RN 1068809-13-1 CAPLUS
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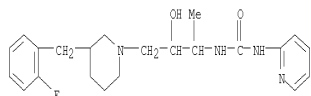
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10-573,516-1.trn

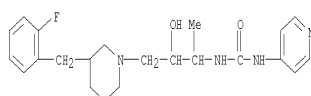
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068811-36-8 CAPLUS
CN Urea, N-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl-N'-2-pyridinyl- (CA INDEX NAME)

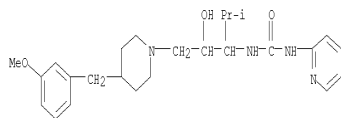


RN 1068811-37-9 CAPLUS
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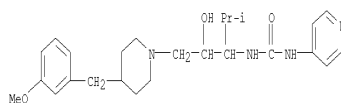


RN 1068811-93-7 CAPLUS
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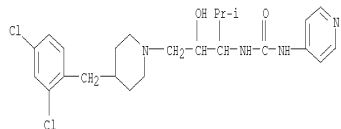
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068814-76-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

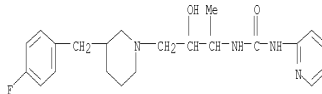


RN 1068818-24-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

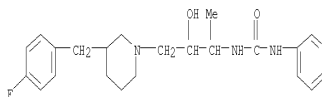


RN 1068818-25-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

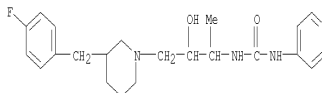
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068811-94-8 CAPLUS
CN Urea, N-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl-N'-3-pyridinyl- (CA INDEX NAME)

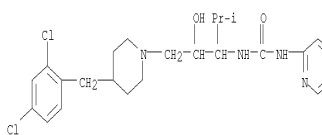


RN 1068811-95-9 CAPLUS
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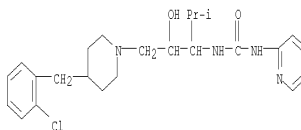


RN 1068814-75-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

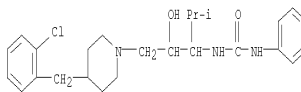
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068821-75-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 1068821-76-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

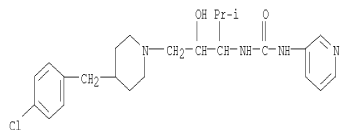


RN 1068822-32-1 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

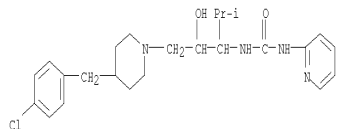
06/05/2009

10-573,516-1.trn

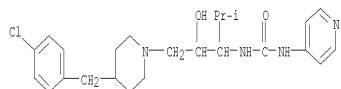
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068822-33-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

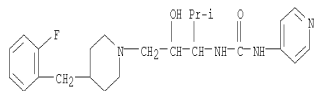


RN 1068822-34-3 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

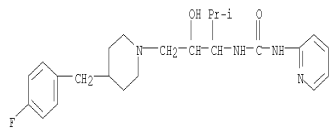


RN 1068830-08-9 CAPLUS
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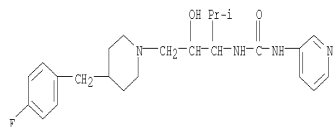
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068838-67-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

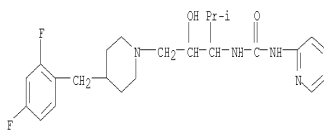


RN 1068838-68-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

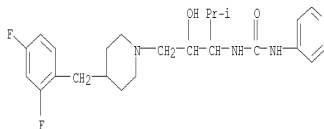


RN 1068838-69-6 CAPLUS
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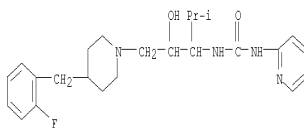
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068830-09-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

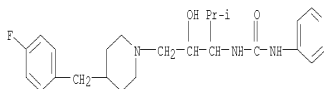


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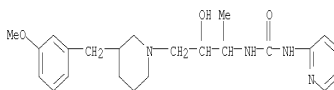


RN 1068834-48-9 CAPLUS

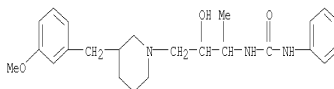
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068857-11-3 CAPLUS
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RN 1068857-13-5 CAPLUS
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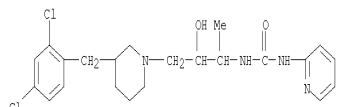


RN 1068861-51-7 CAPLUS
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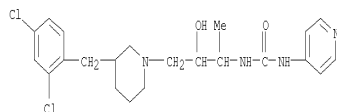
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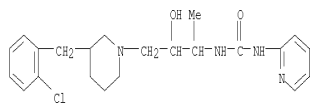
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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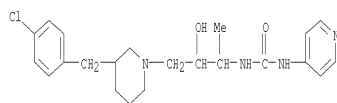
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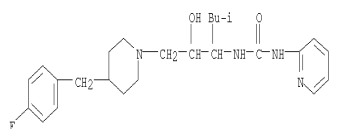
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L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

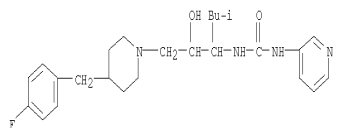
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RN 1071473-57-8 CAPLUS
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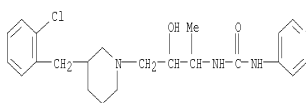


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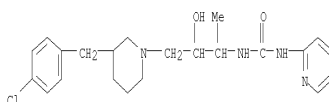


L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

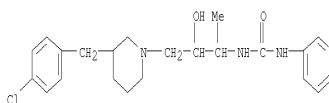
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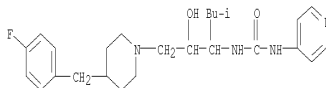


RN 1068866-48-7 CAPLUS
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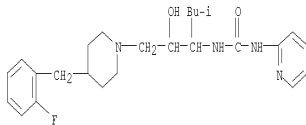


L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

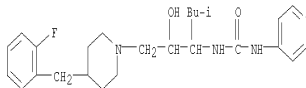
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RN 1071493-27-0 CAPLUS
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RN 1071494-42-2 CAPLUS
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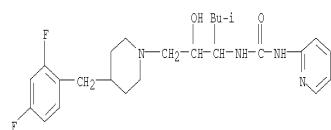


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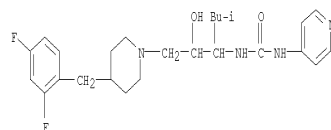
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L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

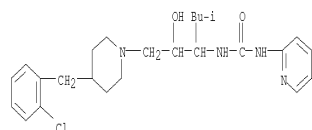


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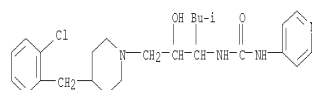


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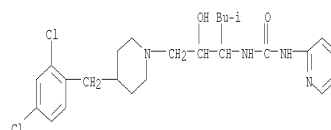
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
CN Urea, N-[1-[2-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1071782-24-5 CAPLUS
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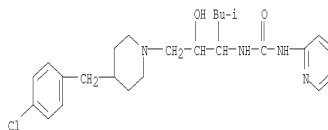
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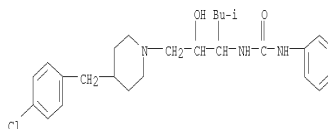
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Page 264

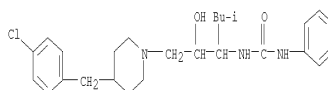
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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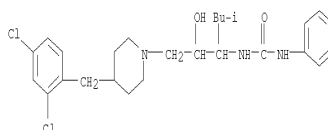


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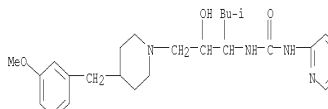


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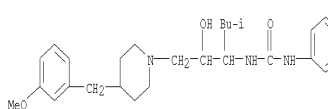
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1071793-79-7 CAPLUS
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RN 1071793-80-0 CAPLUS
CN Urea, N-[1-[2-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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10-573,516-1.trn

L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

L10 ANSWER 52 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

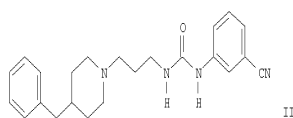
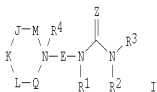
ACCESSION NUMBER: 2000:911728 CAPLUS
 DOCUMENT NUMBER: 133:368941
 TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity
 INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Kim, Ui Tae; Santella, Joseph B. Iii; Wacker, Dean A. K.
 PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
 SOURCE: PCT Int. Appl., 388 pp.
 CODEN: PIXKD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035452 A1		20000622	WO 1999-XF30334	19991217
W: AL, AU, BF, CA, CN, CZ, EE, HU, IL, IN, JP, KR, LT, LV, MK, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
FW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:			US 1998-112717P	19981218
			US 1999-161221P	19991022

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L10 ANSWER 52 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

L10 ANSWER 52 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 2-pyridinyl- (CA INDEX NAME)



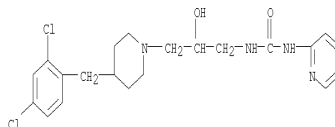
AB The title compds. [I; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH(CH₂Ph), etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/day (oral dosage). [This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

IT 1068820-27-8 1068822-61-6 1068822-62-7
 1068823-44-8 1068827-49-5 1068832-27-8
 1068835-49-3 1068835-50-6 1068836-21-4
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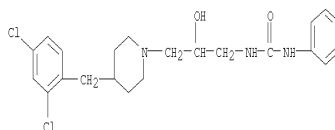
RL: PRPH (Prophetic)
 (Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)

RN 1068820-27-8 CAPLUS
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RN 1068822-61-6 CAPLUS
 CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068822-62-7 CAPLUS
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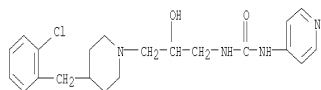
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06/05/2009

10-573,516-1.trn

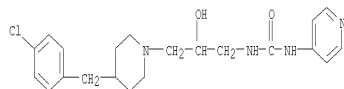
L10 ANSWER 52 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

4-pyridinyl- (CA INDEX NAME)



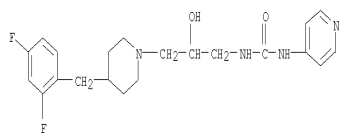
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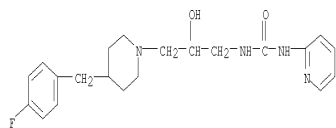
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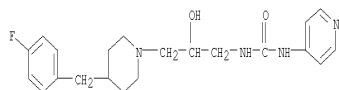
RN 1068835-49-3 CAPLUS

L10 ANSWER 52 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



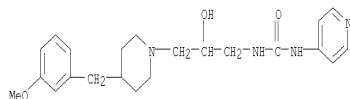
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RN 1068847-61-9 CAPLUS

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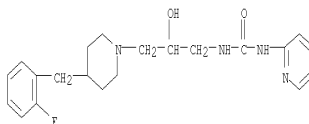


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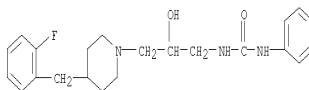
L10 ANSWER 52 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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RN 1068835-50-6 CAPLUS

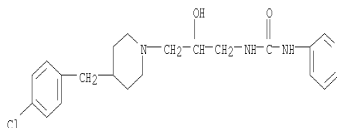
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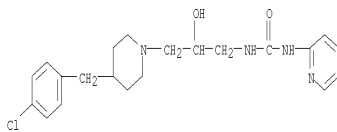
CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 52 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



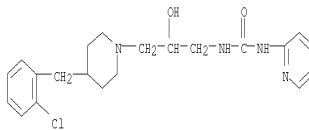
RN 1068850-54-3 CAPLUS

CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068850-66-7 CAPLUS

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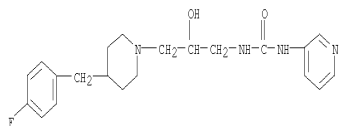
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06/05/2009

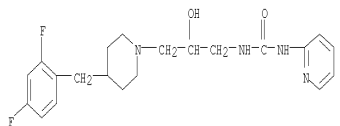
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L10 ANSWER 52 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068851-44-4 CAPLUS

CN Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 53 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2000:911726 CAPLUS

DOCUMENT NUMBER: 133:368939

TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity

INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Kim, Ui Tae; Santella, Joseph B. Iii; Wacker, Dean A. K.

PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA

SOURCE: PCT Int. Appl., 388 pp.

CODEN: PIXKD2

DOCUMENT TYPE: Patent

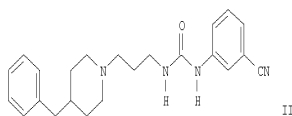
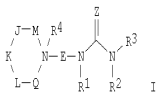
LANGUAGE: English

PATENT INFORMATION:

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RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:			US 1998-112717P	19981218
			US 1999-161221P	19991022

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L10 ANSWER 53 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



AB The title compds. [I; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH(CH₂Ph), etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/day (oral dosage). [This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

IT 1068474-45-2 1068474-48-5 1068481-34-4

1068482-61-0 1068492-23-8 1068492-29-4

1068505-84-9 1068506-67-1 1068510-35-9

1068510-51-9 1068511-49-8 1068512-13-9

1068512-14-0 1068515-81-0 1068516-04-0

1068516-20-0

RL: PRPH (Prophetic)

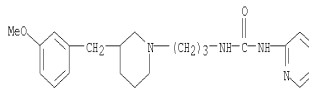
(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)

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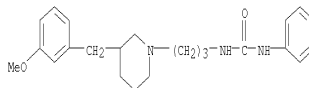
L10 ANSWER 53 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

pyridinyl- (CA INDEX NAME)



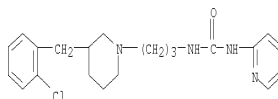
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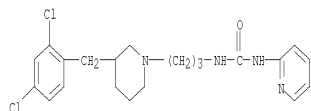
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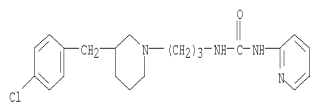
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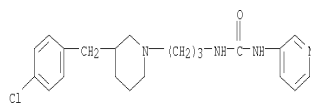
L10 ANSWER 53 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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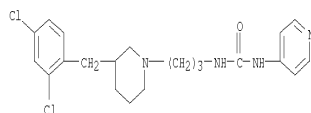


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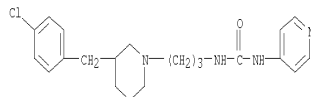


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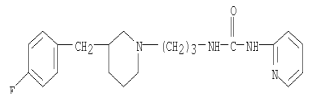
L10 ANSWER 53 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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pyridinyl- (CA INDEX NAME)



RN 1068511-49-8 CAPLUS
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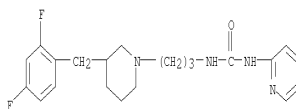


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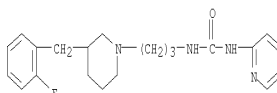


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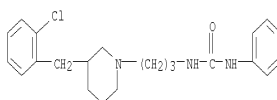
L10 ANSWER 53 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
pyridinyl- (CA INDEX NAME)



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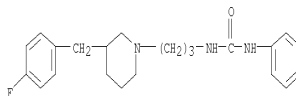


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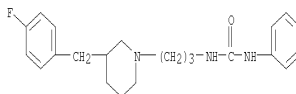


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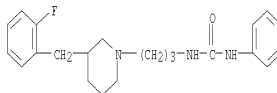
L10 ANSWER 53 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068515-81-0 CAPLUS
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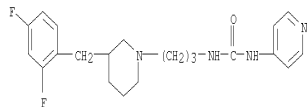


RN 1068516-20-0 CAPLUS
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10-573,516-1.trn

L10 ANSWER 53 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

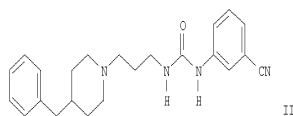
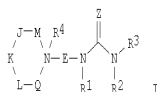
L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2000:911725 CAPLUS
DOCUMENT NUMBER: 133:368938
TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity
INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Kim, Ui Tae; Santella, Joseph B. Iii; Wacker, Dean A. K.
PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
SOURCE: PCT Int. Appl., 388 pp.
CODEN: PIXKD2
DOCUMENT TYPE: Patent
LANGUAGE: English
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035452 A1		20000622	WO 1999-XC30334	19991217
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RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
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L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

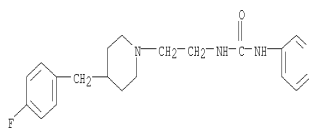


AB The title compds. [I; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH(CH₂Ph), etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/day (oral dosage). [This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

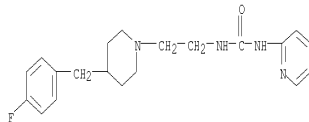
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L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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1068648-47-4 1068648-48-5 1068649-19-3
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RL: FRPH (Prophetic)
(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)
RN 1068449-78-4 CAPLUS
CN Urea, N-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-3-pyridinyl- (CA INDEX NAME)



RN 1068449-79-5 CAPLUS
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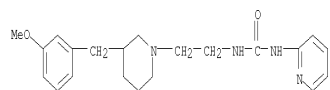


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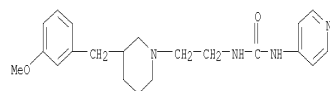
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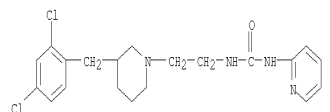
L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068475-30-8 CAPLUS
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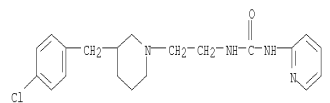


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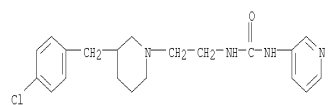


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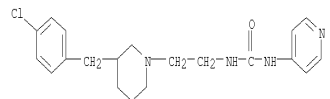
L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068495-28-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

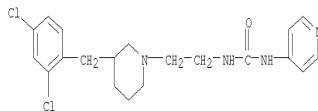


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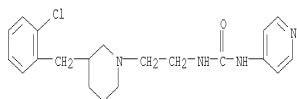


RN 1068507-04-9 CAPLUS
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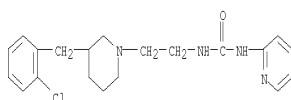
L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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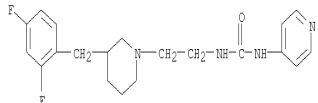


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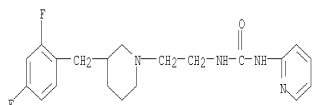


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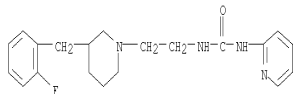
L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068507-05-0 CAPLUS
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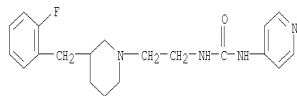


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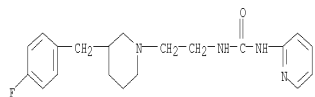
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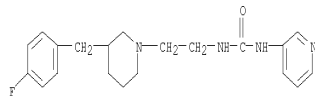
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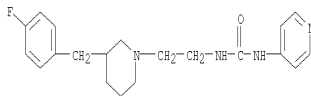


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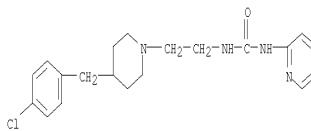


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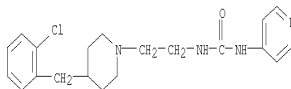
L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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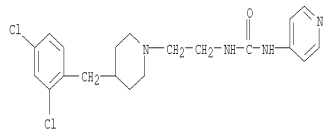


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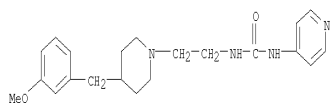


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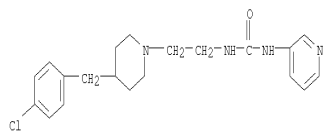
L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068524-22-0 CAPLUS
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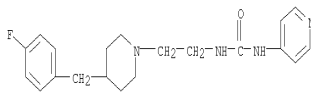


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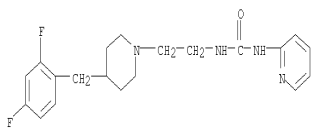


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(CA INDEX NAME)

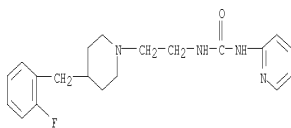
L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068529-99-6 CAPLUS
CN Urea, N-[2-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl-
(CA INDEX NAME)



RN 1068530-54-0 CAPLUS
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(CA INDEX NAME)

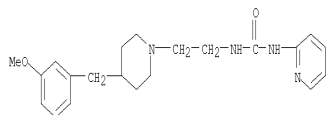


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(CA INDEX NAME)

06/05/2009

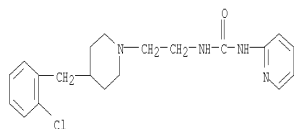
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L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



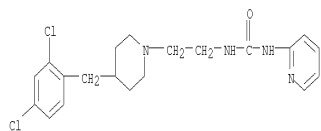
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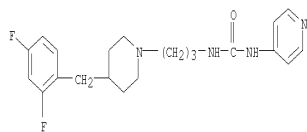


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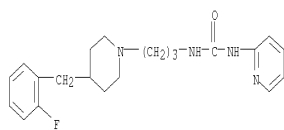


L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



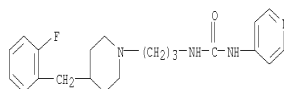
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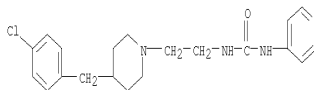
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L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

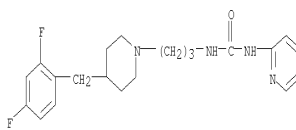
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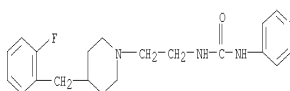
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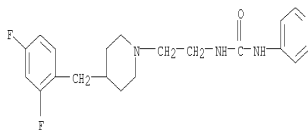
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L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



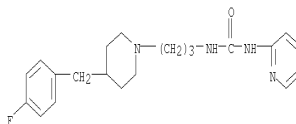
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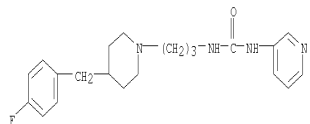
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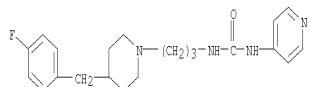
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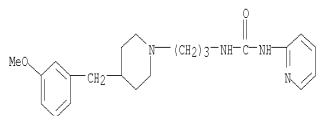
L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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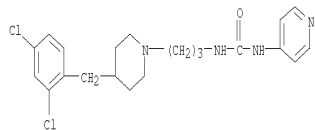


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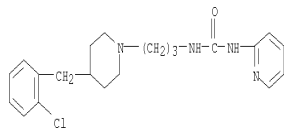


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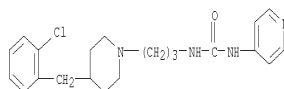
L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068650-31-6 CAPLUS
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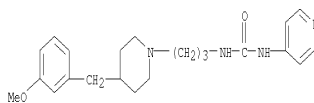


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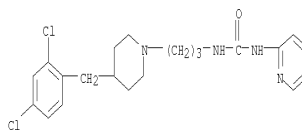


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L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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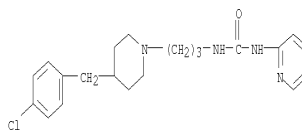


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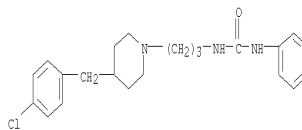


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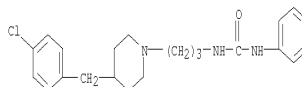
L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068710-11-1 CAPLUS
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RN 1068710-12-2 CAPLUS
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REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

06/05/2009

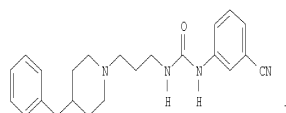
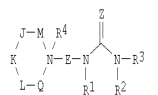
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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2000:911689 CAPLUS
 DOCUMENT NUMBER: 133:368935
 TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity
 INVENTOR(S): Ko, Soo S.; Duncia, John V. K.; Santella, Joseph B., III; Wacker, Dean A.; Kim, Ui Tae
 PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
 SOURCE: PCT Int. Appl., 351 pp.
 CODEN: PINKD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035454 A1		20000622	WO 1999-KH30336	19991217
W: AL, AU, BR, CA, CN, CE, EE, HU, IL, IN, JP, KR, LT, LV, ME, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA, AM, AS, BY, KG, KZ, MD, RU, TJ, TM				
BW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:			US 1998-112717P	19981218
			US 1999-161184P	19991022

GI

L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



AB The title compds. [I; N = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CHR₅, etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR5 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/da (oral dosage). [This abstract record is one of 17 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

IT 1068720-32-0 1068720-33-1 1068721-27-6
 1068721-28-7 1068725-40-5 1068725-41-6
 1068731-10-1 1068731-11-2 1068731-43-0
 1068731-44-1 1068736-62-8 1068736-64-0
 1068738-32-8 1068738-82-8 1068741-85-4
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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

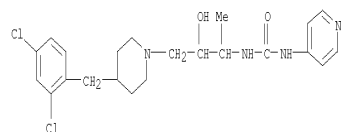
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EL: PREP (Prophetic)

(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)

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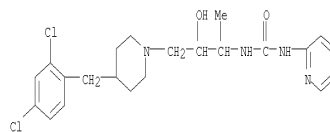
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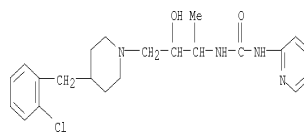
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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



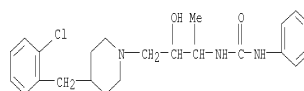
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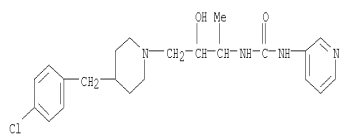
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06/05/2009

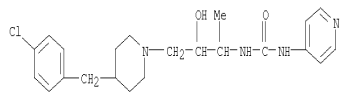
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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



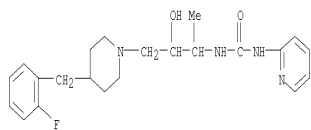
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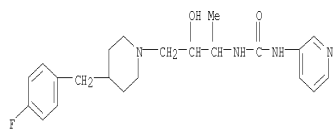
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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

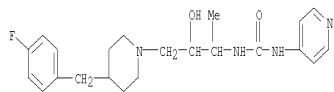
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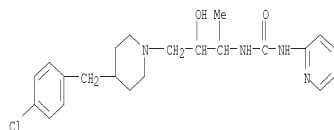
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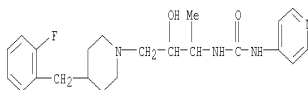
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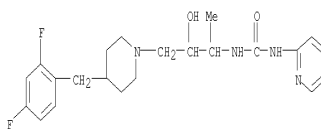
L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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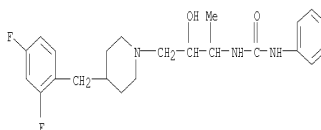
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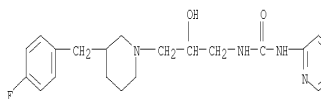
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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

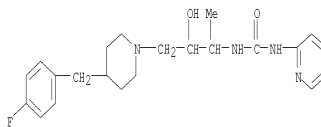
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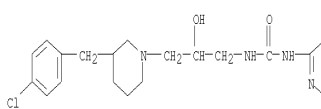
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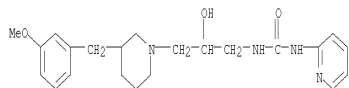
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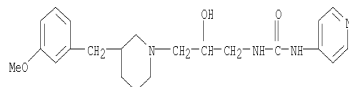
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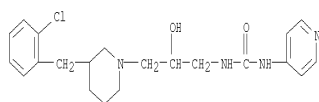
L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
2-pyridinyl- (CA INDEX NAME)



RN 1068748-97-9 CAPLUS
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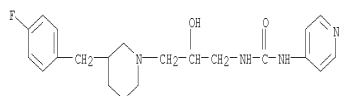
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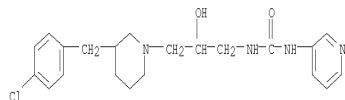
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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

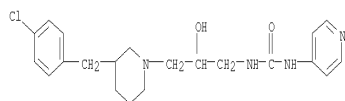
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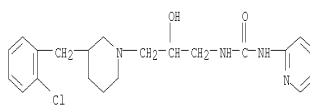


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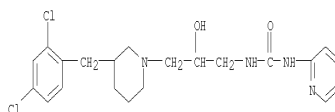


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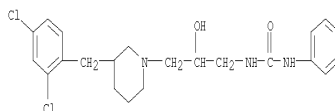
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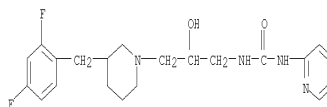
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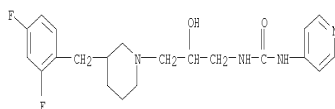
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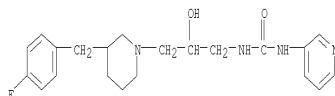
L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068758-95-1 CAPLUS
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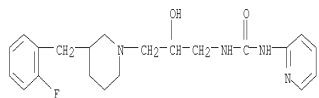


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06/05/2009

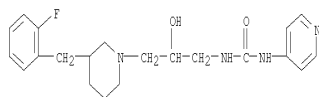
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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



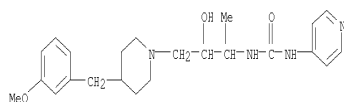
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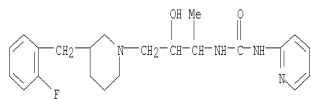
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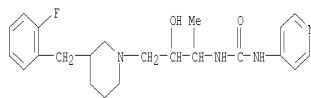
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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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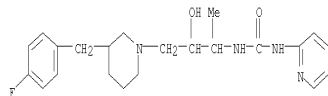
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RN 1068811-93-7 CAPLUS

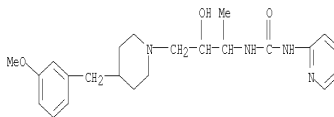
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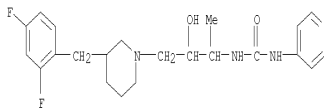
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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



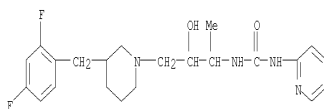
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RN 1068809-13-1 CAPLUS

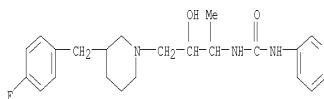
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RN 1068811-36-8 CAPLUS

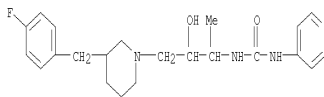
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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



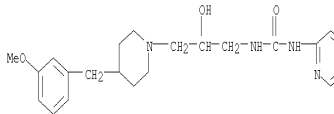
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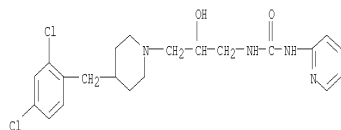
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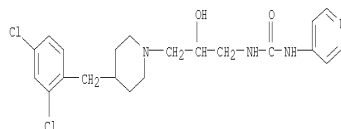
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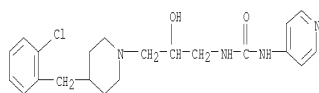
L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068822-62-7 CAPLUS
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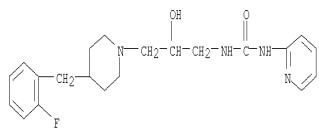


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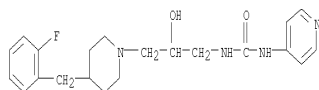


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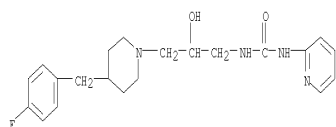
L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068835-50-6 CAPLUS
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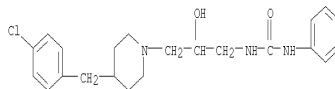
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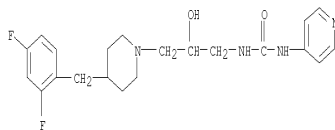
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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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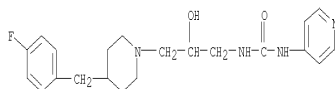


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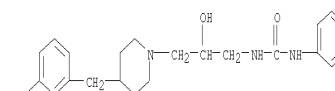


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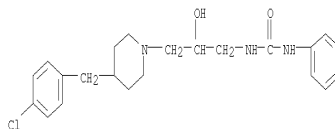
L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068847-61-9 CAPLUS
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RN 1068850-53-2 CAPLUS
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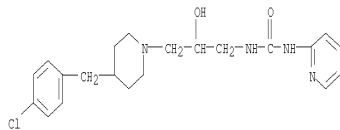


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06/05/2009

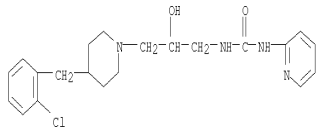
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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



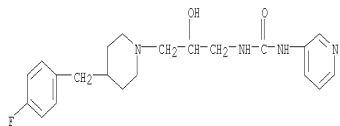
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CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-3-pyridinyl- (CA INDEX NAME)



L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2000:911682 CAPLUS

DOCUMENT NUMBER: 133:368928

TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity

INVENTOR(S): Ko, Soo S.; Duncia, John V. K.; Santella, Joseph B., III; Wacker, Dean A.; Kim, Ui Tae

PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA

SOURCE: PCT Int. Appl., 351 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

PATENT INFORMATION:

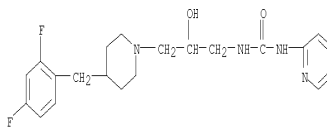
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EW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:		US 1998-112717P	19981218	
		US 1999-161184P	19991022	

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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

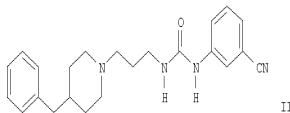
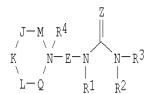
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REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



AB The title compds. [I; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CHR₅, etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/da (oral dosage). [This abstract record is one of 17 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

II 1068449-78-4 1068449-79-5 1068474-45-2
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 1068483-90-8 1068485-36-8 1068485-40-4
 1068492-23-8 1068492-29-4 1068495-24-8
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L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

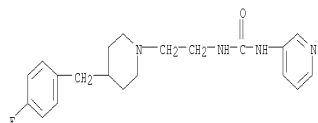
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RL: PRPH (Prophetic)

(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)

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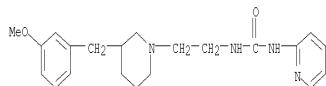
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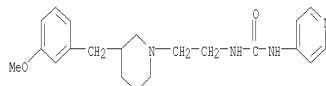
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L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



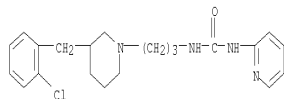
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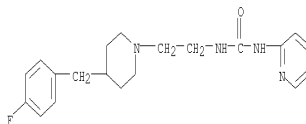
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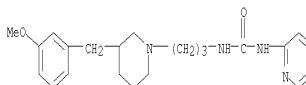
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L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



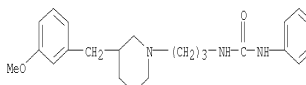
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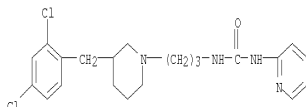
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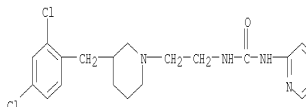
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L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



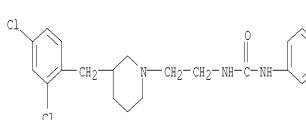
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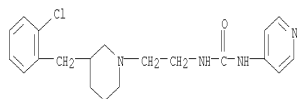
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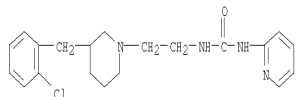
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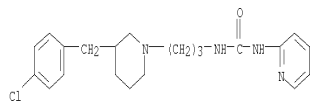
L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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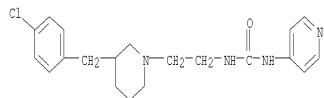


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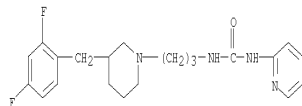


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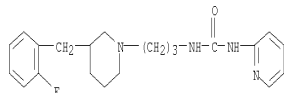
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(CA INDEX NAME)



RN 1068505-84-9 CAPLUS
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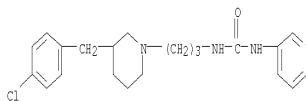


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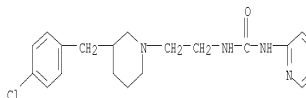


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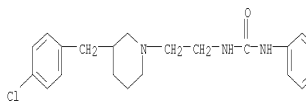
L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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RN 1068495-24-8 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

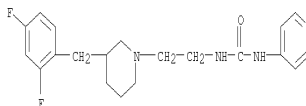


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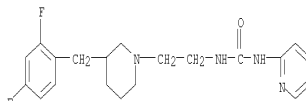


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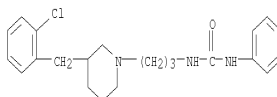
L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068507-05-0 CAPLUS
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(CA INDEX NAME)



RN 1068510-35-9 CAPLUS
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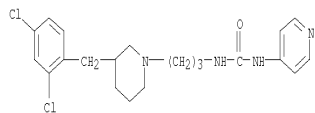


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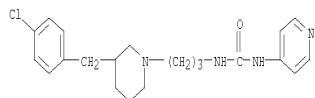
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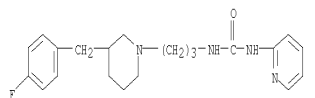
L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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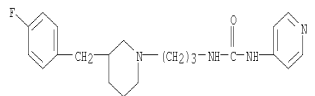


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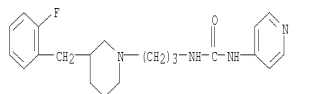


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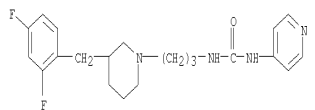
L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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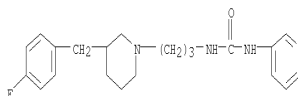


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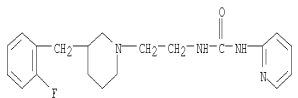


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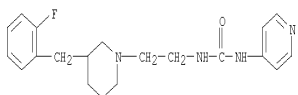
L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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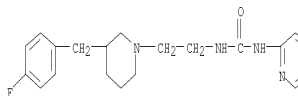


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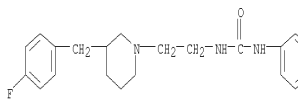


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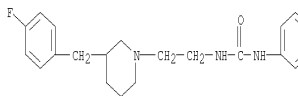
L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068518-26-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 1068518-28-4 CAPLUS
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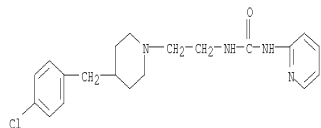


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06/05/2009

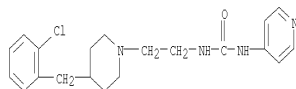
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L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



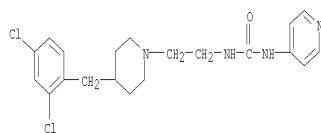
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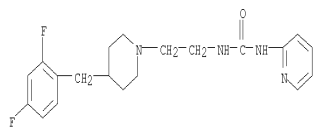


RN 1068524-22-0 CAPLUS

L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

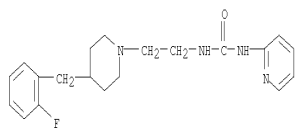
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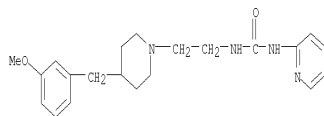
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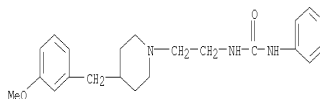
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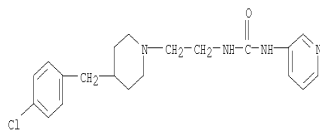
L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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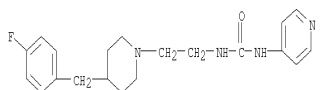
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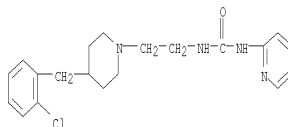
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L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

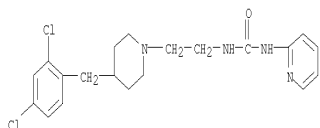
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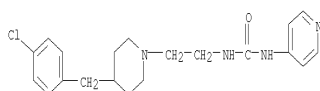
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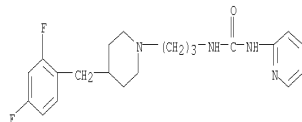
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L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

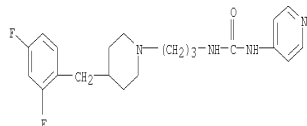
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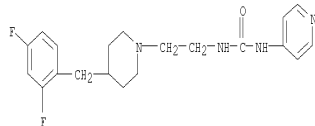


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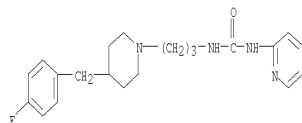


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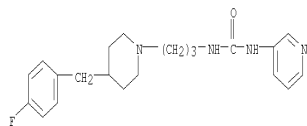
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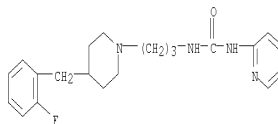
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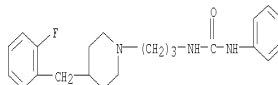
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L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



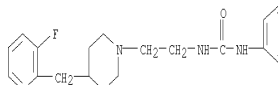
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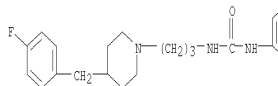
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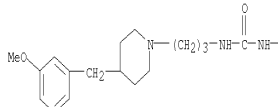
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pyridinyl- (CA INDEX NAME)



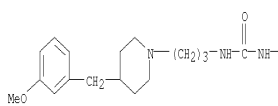
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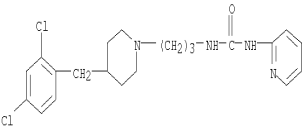


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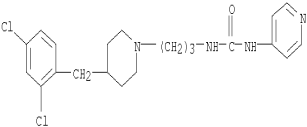
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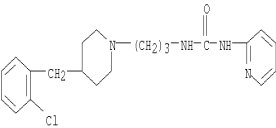
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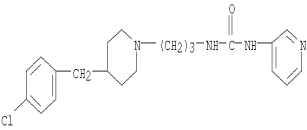
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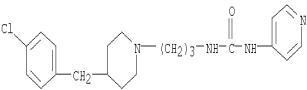
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L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



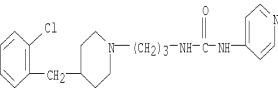
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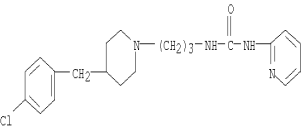
REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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RN 1068710-11-1 CAPLUS
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L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

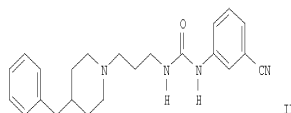
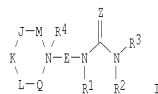
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DOCUMENT NUMBER: 133:368927
TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity
INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Santella, Joseph B., III; Wacker, Dean A.; Watson, Paul S.; Varnes, Jeffrey G.
PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
SOURCE: PCT Int. Appl., 394 pp.
CODEN: PIXKD2
DOCUMENT TYPE: Patent
LANGUAGE: English
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035451 A1		20000622	WO 1999-KH30332	19991217
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RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:			US 1998-112717P	19981218
			US 1999-161243P	19991022
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06/05/2009

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L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



AB The title compds. [I, M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH(CH₂Ph), etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/day (oral dosage). [This abstract record is one of 17 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

IT 1068720-32-0 1068720-33-1 1068721-27-6
1068721-28-7 1068725-40-5 1068725-41-6
1068731-10-1 1068731-11-2 1068731-43-0
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1068749-57-4 1068749-58-5 1068749-90-5

L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

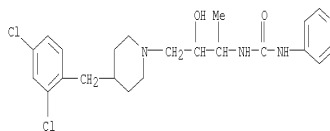
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1068835-49-3 1068835-50-6 1068836-21-4
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RL: FRPH (Prophetic)

(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)

RN 1068720-32-0 CAPLUS

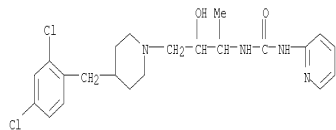
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RN 1068720-33-1 CAPLUS

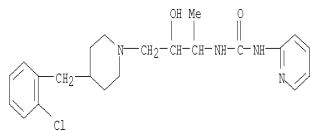
CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



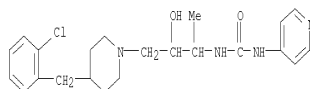
RN 1068721-27-6 CAPLUS

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RN 1068721-28-7 CAPLUS

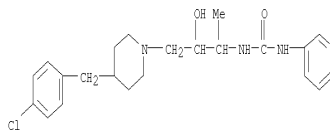
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RN 1068725-40-5 CAPLUS

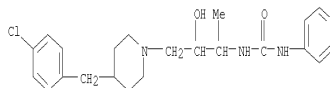
CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)

L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



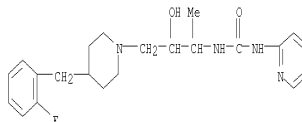
RN 1068725-41-6 CAPLUS

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RN 1068731-10-1 CAPLUS

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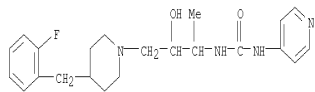
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06/05/2009

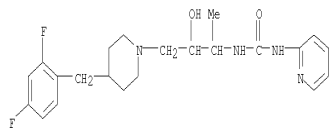
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L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



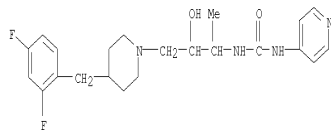
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RN 1068731-44-1 CAPLUS

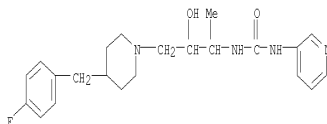
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RN 1068736-62-8 CAPLUS

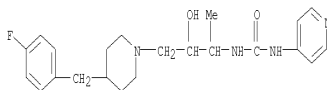
L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



RN 1068736-64-0 CAPLUS

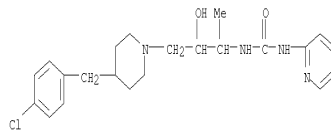
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RN 1068738-32-8 CAPLUS

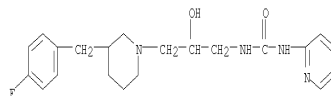
CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



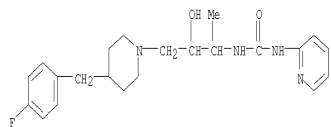
RN 1068748-92-8 CAPLUS

CN Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068741-85-4 CAPLUS

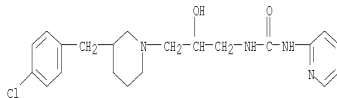
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RN 1068747-30-7 CAPLUS

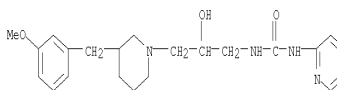
CN Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



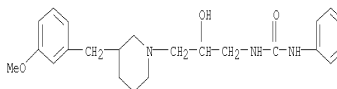
RN 1068748-95-7 CAPLUS

CN Urea, N-[2-hydroxy-3-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068748-97-9 CAPLUS

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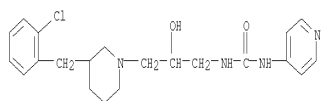
RN 1068749-57-4 CAPLUS

CN Urea, N-[3-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)

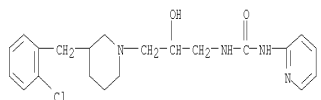
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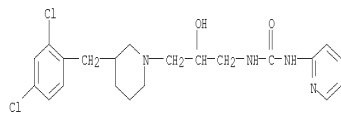
L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068749-58-5 CAPLUS
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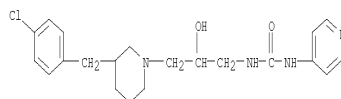


RN 1068749-90-5 CAPLUS
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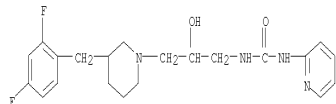


RN 1068749-91-6 CAPLUS
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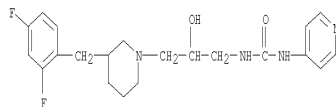
L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
CN Urea, N-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068758-94-0 CAPLUS
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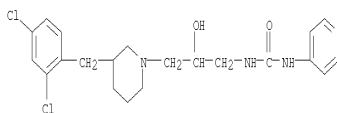


RN 1068758-95-1 CAPLUS
CN Urea, N-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)

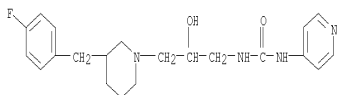


RN 1068762-34-4 CAPLUS
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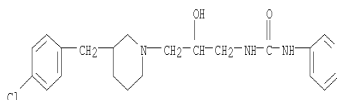
L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
N'-4-pyridinyl- (CA INDEX NAME)



RN 1068750-82-2 CAPLUS
CN Urea, N-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)

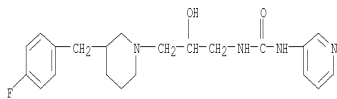


RN 1068753-30-9 CAPLUS
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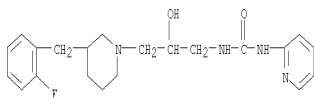


RN 1068753-31-0 CAPLUS

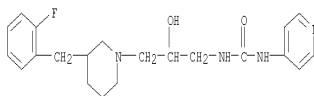
L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068762-74-2 CAPLUS
CN Urea, N-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068762-75-3 CAPLUS
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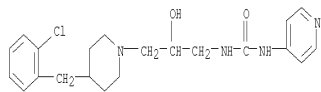


RN 1068799-73-4 CAPLUS
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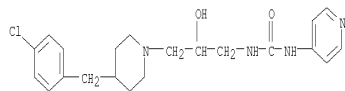
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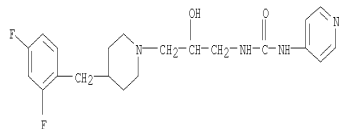
L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068827-49-5 CAPLUS
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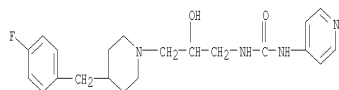
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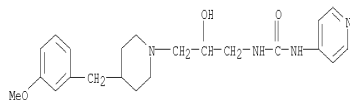
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L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

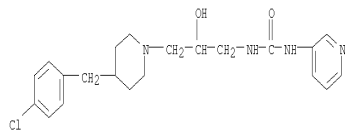
RN 1068836-22-5 CAPLUS
CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068847-61-9 CAPLUS
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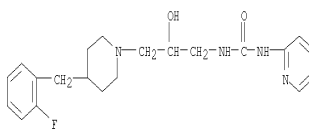


RN 1068850-53-2 CAPLUS
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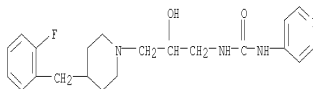


RN 1068850-54-3 CAPLUS
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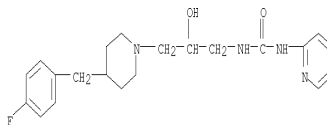
L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068835-50-6 CAPLUS
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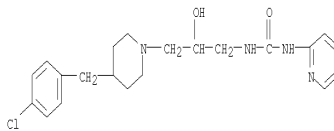


RN 1068836-21-4 CAPLUS
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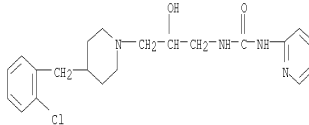


L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

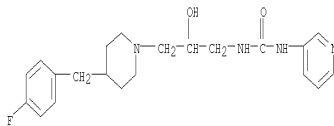
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CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068850-66-7 CAPLUS
CN Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068851-18-2 CAPLUS
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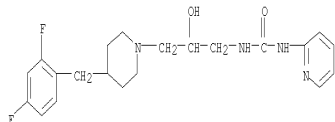


RN 1068851-44-4 CAPLUS

06/05/2009

10-573,516-1.trn

L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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 N'-2-pyridinyl- (CA INDEX NAME)



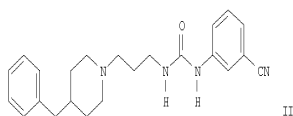
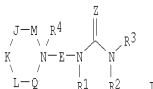
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L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2000:91674 CAPLUS
 DOCUMENT NUMBER: 133:368920
 TITLE: Preparation of N-ureidoalkyl-piperidines as modulators
 of chemokine receptor activity
 INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.;
 Santella, Joseph B., III; Wacker, Dean A.; Watson,
 Paul S.; Varnes, Jeffrey G.
 PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
 SOURCE: PCT Int. Appl., 394 pp.
 CODEN: PIXKD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035451 A1		20000622	WO 1999-XA30332	19991217
W: AL, AU, BR, CA, CN, CZ, EE, HU, IL, IN, JP, KR, LT, LV, MK, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM FW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE PRIORITY APPLN. INFO.: US 1990-112717P 19981218 US 1999-161243P 19991022				

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L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



AB The title compds. [I; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂,
 CH(CH₂Ph), etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂,
 (CH₂)₃, CH₂CH(OH)CH(Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃
 may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted
 Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.],
 modulators of CCR3 useful for the prevention of asthma and other allergic
 diseases, were prepared and formulated. E.g., a multi-step synthesis of II
 was given. Compds. I are effective at 1.0-20 mg/kg/day (oral dosage).
 [This abstract record is one of 17 records for this document necessitated by
 the large number of index entries required to fully index the document and
 publication system constraints.]

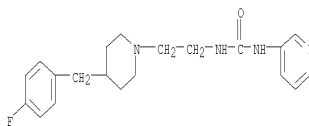
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L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

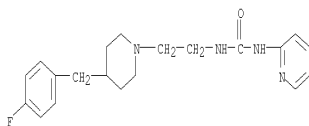
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 1068536-17-3 1068536-81-1 1068537-30-3
 1068543-08-7 1068543-65-6 1068543-66-7
 1068544-45-5 1068544-47-7 1068550-05-9
 1068550-42-4 1068550-78-6 1068550-79-7
 1068550-80-0 1068648-47-4 1068648-48-5
 1068649-19-3 1068649-21-7 1068650-31-6
 1068650-32-7 1068710-10-0 1068710-11-1
 1068710-12-2

RL: FRPH (Prophetic)
 (Preparation of N-ureidoalkyl-piperidines as modulators of chemokine
 receptor activity)

RN 1068449-78-4 CAPLUS
 CN Urea, N-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-3-pyridinyl-
 (CA INDEX NAME)



RN 1068449-79-5 CAPLUS
 CN Urea, N-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl-
 (CA INDEX NAME)



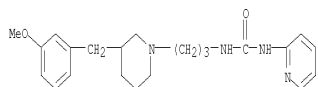
06/05/2009

10-573,516-1.trn

L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

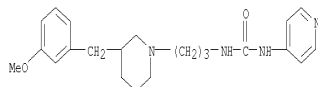
RN 1068474-45-2 CAPLUS

CN Urea, N-[3-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



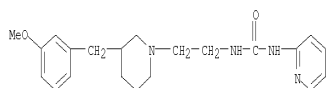
RN 1068474-48-5 CAPLUS

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RN 1068475-29-5 CAPLUS

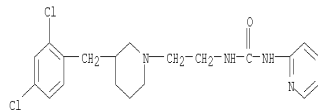
CN Urea, N-[2-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)



L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

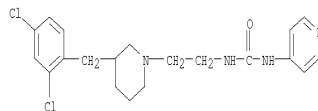
RN 1068483-88-4 CAPLUS

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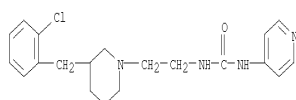
RN 1068483-90-8 CAPLUS

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RN 1068485-36-8 CAPLUS

CN Urea, N-[2-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)



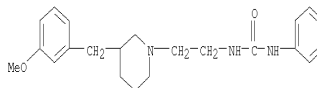
RN 1068485-40-4 CAPLUS

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L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

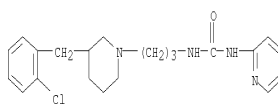
RN 1068475-30-8 CAPLUS

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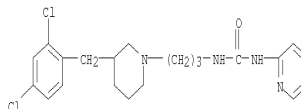
RN 1068481-34-4 CAPLUS

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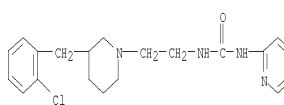
RN 1068482-61-0 CAPLUS

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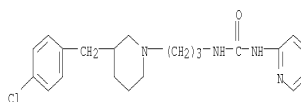
L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Urea, N-[3-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)



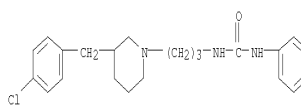
RN 1068492-23-8 CAPLUS

CN Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068492-29-4 CAPLUS

CN Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-3-pyridinyl- (CA INDEX NAME)



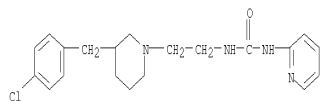
RN 1068495-24-8 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

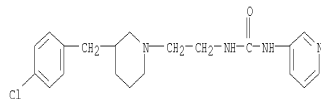
06/05/2009

10-573,516-1.trn

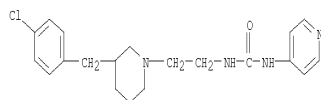
L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068495-28-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

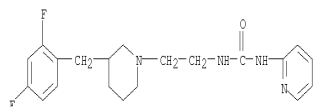


RN 1068495-29-3 CAPLUS
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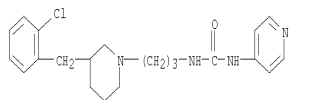


RN 1068505-84-9 CAPLUS
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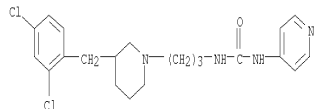
L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
pyridinyl- (CA INDEX NAME)



RN 1068510-35-9 CAPLUS
CN Urea, N-[3-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

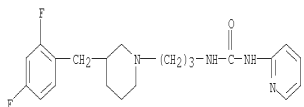


RN 1068510-51-9 CAPLUS
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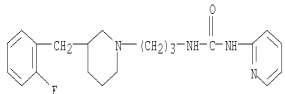


RN 1068511-49-8 CAPLUS
CN Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

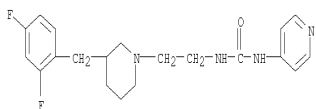
L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068506-67-1 CAPLUS
CN Urea, N-[3-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

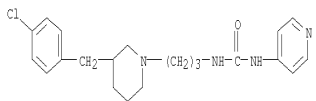


RN 1068507-04-9 CAPLUS
CN Urea, N-[2-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

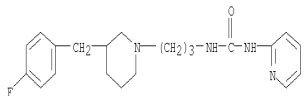


RN 1068507-05-0 CAPLUS
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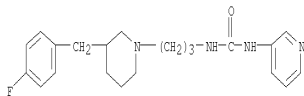
L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068512-13-9 CAPLUS
CN Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068512-14-0 CAPLUS
CN Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-3-pyridinyl- (CA INDEX NAME)

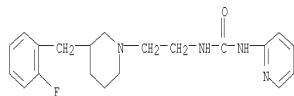


RN 1068512-53-7 CAPLUS
CN Urea, N-[2-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

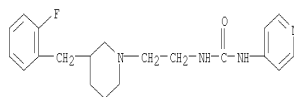
06/05/2009

10-573,516-1.trn

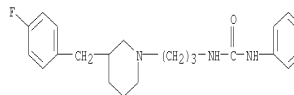
L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068512-54-8 CAPLUS
CN Urea, N-[2-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

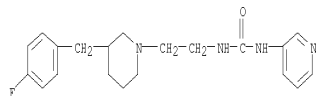


RN 1068515-81-0 CAPLUS
CN Urea, N-[3-[4-(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

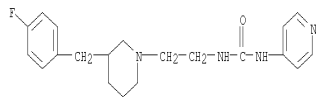


RN 1068516-04-0 CAPLUS
CN Urea, N-[3-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

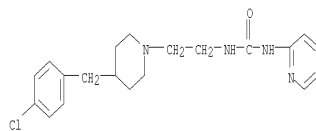
L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068518-28-4 CAPLUS
CN Urea, N-[2-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

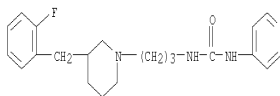


RN 1068523-85-2 CAPLUS
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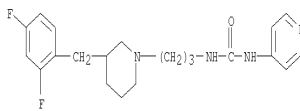


RN 1068524-01-5 CAPLUS
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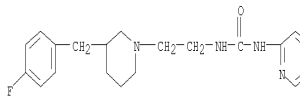
L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068516-20-0 CAPLUS
CN Urea, N-[3-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

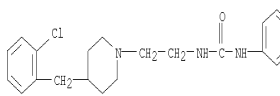


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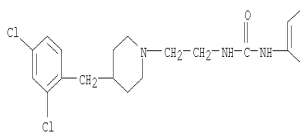


RN 1068518-26-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

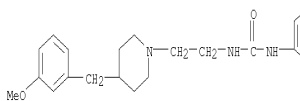
L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068524-12-8 CAPLUS
CN Urea, N-[2-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068524-22-0 CAPLUS
CN Urea, N-[2-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

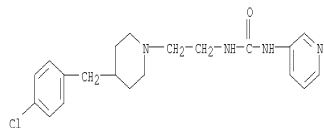


RN 1068524-40-2 CAPLUS
CN Urea, N-[2-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-3-pyridinyl- (CA INDEX NAME)

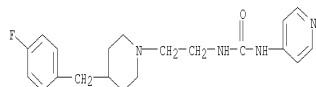
06/05/2009

10-573,516-1.trn

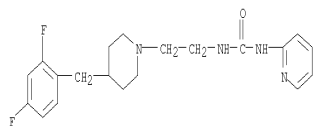
L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068529-74-7 CAPLUS
CN Urea, N-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl-
(CA INDEX NAME)

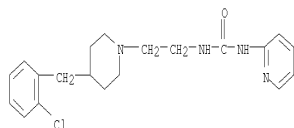


RN 1068529-99-6 CAPLUS
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(CA INDEX NAME)

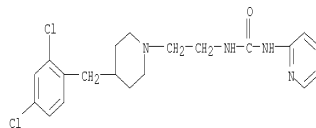


RN 1068530-54-0 CAPLUS

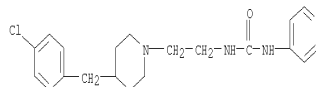
L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068537-30-3 CAPLUS
CN Urea, N-[2-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl-
(CA INDEX NAME)



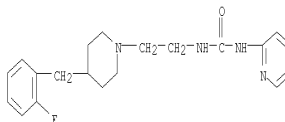
RN 1068543-08-7 CAPLUS
CN Urea, N-[2-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl-
(CA INDEX NAME)



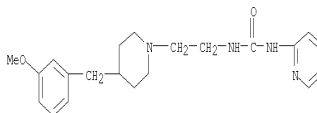
RN 1068543-65-6 CAPLUS
CN Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl-
(CA INDEX NAME)

L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Urea, N-[2-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl-
(CA INDEX NAME)

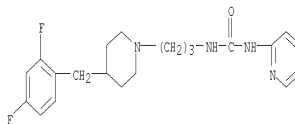


RN 1068536-17-3 CAPLUS
CN Urea, N-[2-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl-
(CA INDEX NAME)

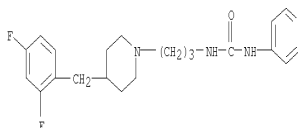


RN 1068536-81-1 CAPLUS
CN Urea, N-[2-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl-
(CA INDEX NAME)

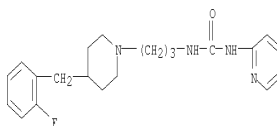
L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068543-66-7 CAPLUS
CN Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl-
(CA INDEX NAME)



RN 1068544-45-5 CAPLUS
CN Urea, N-[3-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl-
(CA INDEX NAME)

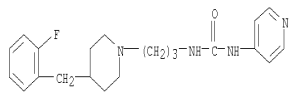


RN 1068544-47-7 CAPLUS
CN Urea, N-[3-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl-
(CA INDEX NAME)

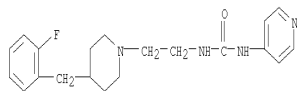
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10-573,516-1.trn

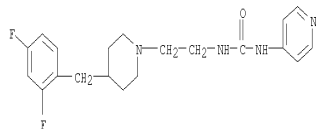
L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068550-05-9 CAPLUS
CN Urea, N-[2-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)



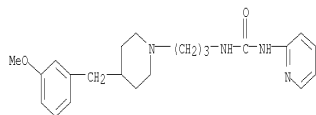
RN 1068550-42-4 CAPLUS
CN Urea, N-[2-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)



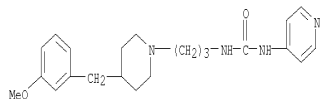
RN 1068550-78-6 CAPLUS
CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

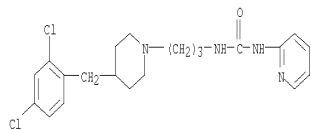
RN 1068648-47-4 CAPLUS
CN Urea, N-[3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068648-48-5 CAPLUS
CN Urea, N-[3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

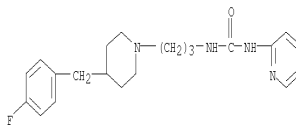


RN 1068649-19-3 CAPLUS
CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

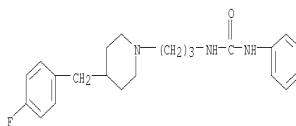


RN 1068649-21-7 CAPLUS

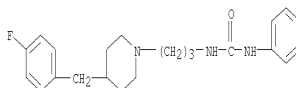
L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068550-79-7 CAPLUS
CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-3-pyridinyl- (CA INDEX NAME)

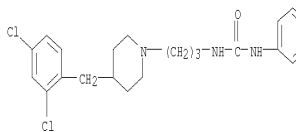


RN 1068550-80-0 CAPLUS
CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

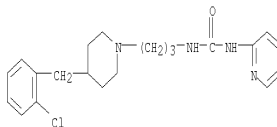


L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

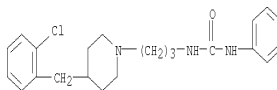
CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068650-31-6 CAPLUS
CN Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068650-32-7 CAPLUS
CN Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

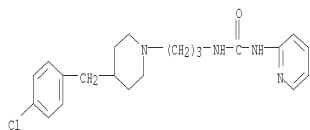


RN 1068710-10-0 CAPLUS
CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

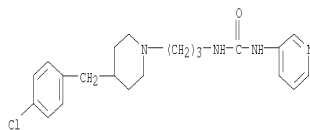
06/05/2009

10-573,516-1.trn

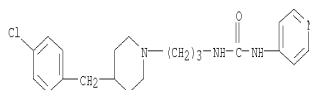
L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
pyridinyl- (CA INDEX NAME)



RN 1068710-11-1 CAPLUS
CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-3-pyridinyl- (CA INDEX NAME)



RN 1068710-12-2 CAPLUS
CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

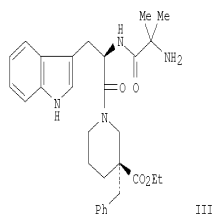
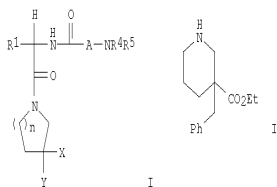


L10 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1998:146698 CAPLUS
DOCUMENT NUMBER: 128:205144
ORIGINAL REFERENCE NO.: 128:40579a,40582a
TITLE: Di- and trisubstituted piperidine, pyrrolidine and hexahydro-1H-azepine peptide analogs promote release of growth hormone
INVENTOR(S): Morriello, Gregori J.; Yang, Lihu; Patchett, Arthur A.
PATENT ASSIGNEE(S): Merck and Co., Inc., USA
SOURCE: U.S., 81 pp., Cont.-in-part of U.S. 5,492,916.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 6
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5721250	A	19980224	US 1996-600646	19960213
US 5492916	A	19960220	US 1994-323988	19941017
US 5622973	A	19970422	US 1995-464982	19950605
PRIORITY APPLN. INFO.:			US 1993-173449	B2 19931223
			US 1994-323988	A2 19941017
			US 1994-328988	A3 19941017
OTHER SOURCE(S):		MARPAT 128:205144		
GI				

L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



AB The present invention is directed to certain novel compds. identified as di- and trisubstituted piperidines, pyrrolidines and hexahydro-1H-azepines of the general structural I [R1 = e.g., C1-10 alkyl, aryl, aryl(C1-6 alkyl); X = e.g., H, CN, (CH2)qNR2COR2, (CH2)qNR2SO2(CH2)paryl, (CH2)qNR2SO2R2; Y = e.g., H, C1-10 alkyl, (CH2)paryl; R2 = e.g., H, C1-6 alkyl, C3-7 cycloalkyl; q = 0-4; p = 0-3; R4, R5 = independently, e.g., H, C1-6 alkyl; A = (CH2)xCR7R7a(CH2)y, Z(CH2)xCR7R7a(CH2)y; x, y = independently 0-3; Z = NR6a, O; R6a = H, C1-6 alkyl; R7, R7a = independently, e.g., H, C1-6 alkyl, CF3; n = 1-3]. These compds. promote the release of growth hormone in humans and animals (no data). This property can be utilized to promote the growth of food animals to render the production of edible meat products more efficient, and in humans, to treat physiol. or medical conditions characterized by a deficiency in growth

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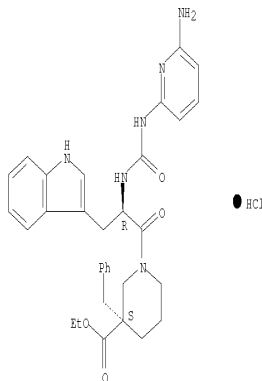
L10 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 hormone secretion, such as short stature in growth hormone deficient children, and to treat medical conditions which are improved by the anabolic effects of growth hormone. Growth hormone releasing compns. contg. such compds. as the active ingredient thereof are also disclosed. Thus, e.g., amide coupling of benzylpiperidinecarboxylate II.HCl (prepn. given) with Boc-D-Trp-OH (Boc = Me₃CO₂C) acid followed by deprotection and coupling with N-Boc-α-methylalanine and deprotection afforded piperidine deriv. III.HCl.

IT 203870-94-4P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of di- and trisubstituted piperidine, pyrrolidine, and hexahydroazepine peptide analogs as growth hormone release promoters)

RN 203870-94-4 CAPLUS
 CN 3-Piperidinecarboxylic acid, 1-[(2R)-2-[[[(6-amino-2-pyridinyl)amino]carbonyl]amino]-3-(1H-indol-3-yl)-1-oxopropyl]-3-(phenylmethyl)-, ethyl ester, hydrochloride (1:1), (3S)- (CA INDEX NAME)

Absolute stereochemistry.

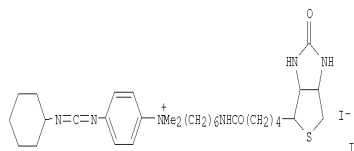
L10 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



REFERENCE COUNT: 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 60 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 1996:476785 CAPLUS
 DOCUMENT NUMBER: 125:142463
 ORIGINAL REFERENCE NO.: 125:26661a,26664a
 TITLE: Carbodiimide derivatives for use in biotinylations
 INVENTOR(S): Takenishi, Soichiro; Suzuki, Osamu; Yokomizo, Hirohiko; Ichihara, Tatsuo; Masuda, Gen; Shiohata, Namiko; Komiya, Kazuko
 PATENT ASSIGNEE(S): Nissinbo Industries, Inc., Japan
 SOURCE: Eur. Pat. Appl., 55 pp.
 CODEN: EPXKDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

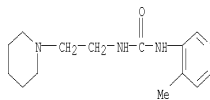
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 718300	A1	19960626	EP 1995-309433	19951222
EP 718300	B1	20011121		
R: DE, FR, GB				
JP 08176159	A	19960709	JP 1994-335492	19941222
JP 3583489	B2	20041104		
US 5700935	A	19971223	US 1995-577374	19951222
US 5709588	A	19980804	US 1997-931714	19970916
PRIORITY APPLN. INFO.:			JP 1994-335492	A 19941222
			US 1995-577374	A3 19951222
OTHER SOURCE(S):	MARPAT 125:142463			
GI				



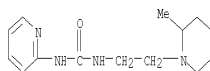
L10 ANSWER 60 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 AB Carbodiimides W1-X-N=C=N-Y-W2-Z [W1 = aliphatic, (un)substituted aryl, heteroaryl, tertiary amino, quaternary ammonium; -W2-Z = quaternary ammonium; X and Y = bond, alkylene; Z = biotin-containing group] are useful as labeling reagents for introducing a biotin group into a nucleic acid or a protein. Thus, cyclohexyl isocyanate was treated with Me₂NC₆H₄NH₂-4 to give the urea which was converted to the carbodiimide and treated with 6-iodohexylbiotinamide to give the quaternized derivative I.

IT 179540-41-1P 179541-35-6P
 RL: ECT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of carbodiimide derivs. of biotin for use in biotinylations)

RN 179540-41-1 CAPLUS
 CN Urea, N-(4-methyl-3-pyridinyl)-N'-[2-(1-piperidinyl)ethyl]- (CA INDEX NAME)



RN 179541-35-6 CAPLUS
 CN Urea, N-[2-(2-methyl-1-piperidinyl)ethyl]-N'-2-pyridinyl- (CA INDEX NAME)



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